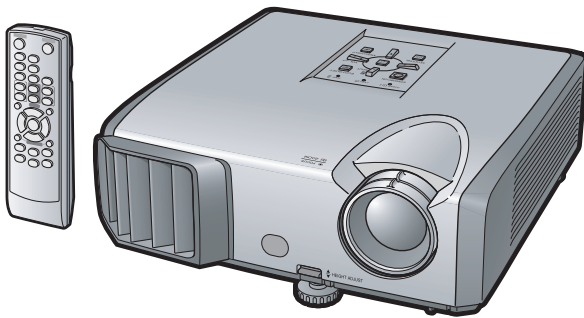


SHARP PARTS GUIDE

No. SY8U3XR32SL//

DATA PROJECTOR



XR-32S-L XR-32X-L MODELS PG-F212X-L

Note:

The reference numbers on the PWB are arranged in alphabetical order.

CONTENTS

- | | |
|--|---|
| [1] PRINTED WIRING BOARD ASSEMBLIES | [7] DUNTKE397WEF3 (PHOTO SENSOR Unit) |
| [2] DUNTKE390FMG4/5/6 (MAIN Unit) | [8] CABINET AND MECHANICAL PARTS |
| [3] DUNTKE391WEF0 (DMD Unit) | [9] OPTICAL MECHANISM PARTS |
| [4] DUNTKE392WEF3 (BALLAST POWER Unit) | [10] SUPPLIED ACCESSORIES |
| [5] DUNTKE395WEF3 (BALLAST CONTROL Unit) | [11] PACKING PARTS (NOT REPLACEMENT ITEM) |
| [6] DUNTKE396WEF3 (R/C RECEIVER Unit) | [12] SERVICE JIGS AND EQUIPMENT (USE FOR SERVICING) |

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES					
N	DUNTKE390FMG4	CX	N	J	MAIN Unit (XR-32S-L)
N	DUNTKE390FMG5	CX	N	J	MAIN Unit (XR-32X-L)
N	DUNTKE390FMG6	CY	N	J	MAIN Unit (PG-F212X-L)
N	DUNTKE391WEF0	BN	N	J	DMD Unit (without the DMD chip)
N	DSETUE392FMG3	BY	N	J	BALLAST POWER Ass'y (with Ballast Control Unit)
N	DUNTKE395WEF3	BH	N	J	BALLAST CONTROL Unit
N	DUNTKE396WEF3	AP	N	J	R/C RECEIVER Unit
N	DUNTKE397WEF3	AR	N	J	PHOTO SENSOR Unit
N	Not Available	-	N	-	BALLAST POWER Unit (Order the BALLAST POWER Ass'y (DSETUE392FMG3) when replacing ballast power unit (DUNTKE392WEF3).
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
C1701	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1702	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1703	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1704	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C1705	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1709	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C1710	VCEAPF0JW226MY	AB		J	Capacitor 22 6.3V Electrolytic
C1711	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1712	VCEAPF1CW336MY	AD		J	Capacitor 33 16V Electrolytic
C1719	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C1722	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C1723	VCEAPF1CW336MY	AD		J	Capacitor 33 16V Electrolytic
C1724	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1725	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C1726	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1727	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C1728	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1730	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1731	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C1732	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C1733	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C1734	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C1735	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C1748	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1749	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C1750	VCEAPF1CW336MY	AD		J	Capacitor 33 16V Electrolytic
C1751	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1752	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C1753	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1754	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1755	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1760	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1761	VCEAPF1CW336MY	AD		J	Capacitor 33 16V Electrolytic
C1762	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1763	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C1764	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1781	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1785	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1795	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C1796	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1797	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C1798	VCEAPF1CW336MY	AD		J	Capacitor 33 16V Electrolytic
C2001	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2002	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2003	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2004	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2005	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2006	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2007	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2008	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2009	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2010	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2011	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2012	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2013	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2014	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2015	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2016	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2017	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2018	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2019	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2020	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2021	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2022	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2023	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2024	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2025	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2026	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2027	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2028	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2029	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2030	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2031	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
C2033	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2036	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2037	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2038	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2039	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2040	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2041	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2042	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2043	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2044	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2045	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2046	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2048	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2049	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2050	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2051	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2052	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2053	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2054	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2055	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2056	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2057	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2058	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2060	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2061	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2062	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2064	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2065	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2066	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2067	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2068	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2069	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2070	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2079	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2080	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2081	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2085	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2086	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2087	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2088	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2091	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2092	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2094	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2095	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2096	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2097	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C2099	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C2100	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2101	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2102	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2103	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2104	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2105	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2106	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2107	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2108	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2201	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2202	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2203	VCCCY1HH102JY	AB		J	Capacitor 1000p 50V Ceramic
C2204	VCCCY1HH102JY	AB		J	Capacitor 1000p 50V Ceramic
C2205	VCCCY1HH102JY	AB		J	Capacitor 1000p 50V Ceramic
C2206	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2207	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2208	VCCCY1HH102JY	AB		J	Capacitor 1000p 50V Ceramic
C2209	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2210	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2211	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2212	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2213	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2214	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2215	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2216	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2217	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2218	VCKYCY1HB272KY	AA		J	Capacitor 2700p 50V Ceramic
C2219	VCCCY1HH3R0CY	AA		J	Capacitor 30p 50V Ceramic
C2220	VCKYCY1HB272KY	AA		J	Capacitor 2700p 50V Ceramic
C2223	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2224	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2225	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2226	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2227	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2228	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2229	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2230	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2232	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
C2234	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2235	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2236	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2237	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2238	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2239	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2240	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2241	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2242	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2243	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2244	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C2245	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2246	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2247	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2248	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2249	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2250	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2251	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2252	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2253	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2254	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2255	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2256	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2257	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2258	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2259	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2260	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C2261	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2262	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C2263	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2265	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C2266	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C2267	VCNACA0GP107MY	AC	N	J	Capacitor 100 4V Capacitor
C2268	VCNACA0GP107MY	AC	N	J	Capacitor 100 4V Capacitor
C2269	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2270	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2271	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2272	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2273	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C2531	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2551	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2552	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2553	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2554	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2555	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2556	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2557	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C2560	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2561	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2562	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2563	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2564	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2565	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2566	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C2801	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (XR-32X-L/PG-F212X-L)
C2802	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (XR-32X-L/PG-F212X-L)
C2803	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (PG-F212X-L)
C2804	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (PG-F212X-L)
C2805	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic (PG-F212X-L)
C2806	VCNACA0JP106MY	AB		J	Capacitor 10 6.3V Capacitor (PG-F212X-L)
C2808	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (PG-F212X-L)
C2810	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic (XR-32X-L/PG-F212X-L)
C2811	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (XR-32X-L/PG-F212X-L)
C3001	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic (PG-F212X-L)
C3002	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic (PG-F212X-L)
C3003	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic (PG-F212X-L)
C3004	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic
C3005	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic
C3006	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic
C3011	VCEAPF1AW226MY	AC		J	Capacitor 22 10V Electrolytic
C3012	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3013	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3014	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3015	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3017	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic (XR-32X-L/PG-F212X-L)
C3018	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic (XR-32X-L/PG-F212X-L)
C3019	VCKYCY1CB104KY	AB		J	Capacitor 0.1 16V Ceramic (XR-32X-L/PG-F212X-L)
C3020	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic (XR-32X-L/PG-F212)
C3021	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (XR-32X-L/PG-F212X-L)
C3051	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3059	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3101	VCEAPF0JW227MY	AD		J	Capacitor 220 6.3V Electrolytic
C3102	VCEAPF0JW227MY	AD		J	Capacitor 220 6.3V Electrolytic
C3103	VCEAPF0JW227MY	AD		J	Capacitor 220 6.3V Electrolytic
C3150	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (XR-32S-L/XR-32X-L)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
C3151	VCCCCY1HH820JY	AA		J	Capacitor 82p 50V Ceramic (PG-F212X-L)
C3152	VCCCCY1HH820JY	AA		J	Capacitor 82p 50V Ceramic
C3153	VCCCCY1HH221JY	AA		J	Capacitor 220p 50V Ceramic (PG-F212X-L)
C3154	VCCCCY1HH221JY	AA		J	Capacitor 220p 50V Ceramic
C3155	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (PG-F212X-L)
C3201	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3202	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3203	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3205	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3206	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3207	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3208	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3209	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3210	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3211	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3212	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3213	VCEAPF0JW226MY	AB		J	Capacitor 22 6.3V Electrolytic
C3216	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3217	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3219	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3220	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3221	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3222	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3223	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3225	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3226	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3227	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3228	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3229	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3230	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3231	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3232	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3246	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic (PG-F212X-L)
C3247	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic (PG-F212X-L)
C3248	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic (PG-F212X-L)
C3249	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic (PG-F212X-L)
C3250	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic (PG-F212X-L)
C3251	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic (PG-F212X-L)
C3252	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic (PG-F212X-L)
C3253	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic (PG-F212X-L)
C3301	VCEAPF1CW226MY	AB		J	Capacitor 22 16V Electrolytic
C3302	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic
C3303	VCCCCY1HH681JY	AB		J	Capacitor 680p 50V Ceramic
C3304	VCCCCY1HH681JY	AB		J	Capacitor 680p 50V Ceramic
C3306	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3308	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C3309	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C3310	VCEAPF1HW105MY	AB		J	Capacitor 1 50V Electrolytic
C3311	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3312	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic
C3313	VCCCCY1HH681JY	AB		J	Capacitor 680p 50V Ceramic
C3314	VCCCCY1HH681JY	AB		J	Capacitor 680p 50V Ceramic
C3315	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3316	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3317	VCEAPF1HW105MY	AB		J	Capacitor 1 50V Electrolytic
C3321	VCEAPF1CW226MY	AB		J	Capacitor 22 16V Electrolytic
C3322	VCCCCY1HH151JY	AA		J	Capacitor 150p 50V Ceramic
C3323	VCCCCY1HH681JY	AB		J	Capacitor 680p 50V Ceramic
C3324	VCCCCY1HH681JY	AB		J	Capacitor 680p 50V Ceramic
C3326	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3351	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3352	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3353	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3354	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3355	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3356	VCCCCY1HH220JY	AA		J	Capacitor 22p 50V Ceramic
C3357	VCCCCY1HH220JY	AA		J	Capacitor 22p 50V Ceramic
C3358	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3359	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3360	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3361	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3366	VCEAPF0JW226MY	AB		J	Capacitor 22 6.3V Electrolytic
C3367	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3368	VCEAPF1CW336MY	AD		J	Capacitor 33 16V Electrolytic
C3369	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C3370	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C3384	VCKYCY1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C3385	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic (PG-F212X-L)
C3502	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C3503	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C3505	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3507	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3508	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3509	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3513	VCEAPF1HW105MY	AB		J	Capacitor 1 50V Electrolytic (XR-32X-L/PG-F212X-L)

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
C3514	VCEAPF1HW105MY	AB		J	Capacitor 1 50V Electrolytic (XR-32X-L/PG-F212X-L)
C3515	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic (XR-32X-L/PG-F212X-L)
C3523	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic (XR-32X-L/PG-F212X-L)
C3524	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic (XR-32X-L/PG-F212X-L)
C3531	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3533	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3535	VCEAPF0JW107MY	AC		J	Capacitor 100 6.3V Electrolytic
C3537	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3538	VCEAPF0JW227MY	AD		J	Capacitor 220 6.3V Electrolytic
C3539	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3540	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3541	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3545	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3552	VCEAPF1CW107MY	AC		J	Capacitor 100 16V Electrolytic
C3553	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3554	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3555	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3556	VCEAPF1EW106MY	AC		J	Capacitor 10 25V Electrolytic
C3557	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3561	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3562	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3563	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3571	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C3572	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3601	VCEAPF1CW226MY	AB		J	Capacitor 22 16V Electrolytic
C3802	RC-KZA387WJZZY	AF		J	Capacitor 22 10V Ceramic
C3803	RC-KZA387WJZZY	AF		J	Capacitor 22 10V Ceramic
C3805	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3806	VCAAPD1AJ686MY	AE		J	Capacitor 68 10V Electrolytic
C3807	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3808	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C3809	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3811	VCKYTV1EB334KY	AB		J	Capacitor 0.33 25V Ceramic
C3812	VCCCCY1HH471JY	AA		J	Capacitor 470p 50V Ceramic
C3813	VCKYCY1HB152KY	AA		J	Capacitor 1500p 50V Ceramic
C3814	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C3815	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3816	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3817	VCAAPD1DJ476MY	AF		J	Capacitor 47 20V Electrolytic
C3818	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3819	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C3820	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3821	VCKYTV1EB334KY	AB		J	Capacitor 0.33 25V Ceramic
C3822	RC-KZA098WJZZY	AD		J	Capacitor 10 25V Ceramic
C3824	RC-KZA098WJZZY	AD		J	Capacitor 10 25V Ceramic
C3825	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C3826	RC-KZA110WJZZY	AD		J	Capacitor 10 Electrolytic
C3827	RC-KZA110WJZZY	AD		J	Capacitor 10 Electrolytic
C3828	VCKYTV1EB334KY	AB		J	Capacitor 0.33 25V Ceramic
C3829	VCKYCY1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C3830	RC-KZA098WJZZY	AD		J	Capacitor 10 25V Ceramic
C3831	VCKYTV1EB334KY	AB		J	Capacitor 0.33 25V Ceramic
C3832	VCKYCY1EB473KY	AA		J	Capacitor 0.047 25V Ceramic
C3833	VCKYTV1EB334KY	AB		J	Capacitor 0.33 25V Ceramic
C3834	VCKYCY1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C3835	RC-KZA098WJZZY	AD		J	Capacitor 10 25V Ceramic
C3836	RC-KZA098WJZZY	AD		J	Capacitor 10 25V Ceramic
C3837	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C3838	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C3839	RC-KZA387WJZZY	AF		J	Capacitor 22 10V Ceramic
C3840	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C3841	VCAAPD0JJ127MY	AF		J	Capacitor 120 6.3V Electrolytic
C3843	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C3844	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C3845	VCCCCY1HH101JY	AA		J	Capacitor 100p 50V Ceramic
C3847	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C3848	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C3849	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
D1703	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D1704	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D1717	VHD1SS377L+-1Y	AC		J	Diode 1SS377(TE85L,F)
D1718	VHD1SS377L+-1Y	AC		J	Diode 1SS377(TE85L,F)
D1721	VHD1PS184++-1Y	AB		J	Diode 1PS184,115
D1722	VHD1PS184++-1Y	AB		J	Diode 1PS184,115
D1723	VHDB551V30-1Y	AC		J	Diode RB551V-30TE-17
D1724	VHDB551V30-1Y	AC		J	Diode RB551V-30TE-17
D1725	VHDB551V30-1Y	AC		J	Diode RB551V-30TE-17
D1729	VHDB551V30-1Y	AC		J	Diode RB551V-30TE-17
D1730	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D1733	VHDB551V30-1Y	AC		J	Diode RB551V-30TE-17
D1734	VHDB551V30-1Y	AC		J	Diode RB551V-30TE-17
D1761	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D2531	VHEPZM12NB2-1Y	AC		J	Zener Diode PZM12NB2
D2532	VHEPZM12NB2-1Y	AC		J	Zener Diode PZM12NB2
D2551	VHEPZM12NB2-1Y	AC		J	Zener Diode PZM12NB2

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
D2552	VHEPZM12NB2-1Y	AC		J	Zener Diode PZM12NB2
D2571	RH-PXA097WJZZY	AC		J	Diode KPH-1608EC
D2572	RH-PXA038WJZZY	AC		J	Diode SML-521MUWT86
D2573	RH-PXA038WJZZY	AC		J	Diode SML-521MUWT86
D2801	VHD1PS226++-1Y	AB		J	Diode 1PS226,115 (XR-32X-L/PG-F212X-L)
D2802	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115 (PG-F212X-L)
D2803	VHDSRC0514M-1Y	AG		J	Diode RClamp0514M.TBT (XR-32X-L/PG-F212X-L)
D2804	VHDSRC0514M-1Y	AG		J	Diode RClamp0514M.TBT (XR-32X-L/PG-F212X-L)
D2805	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115 (PG-F212X-L)
D2807	VHD1PS226++-1Y	AB		J	Diode 1PS226,115 (XR-32X-L/PG-F212X-L)
D2813	VHDBAS316//-1Y	AB		J	Diode BAS316,115 (XR-32X-L/PG-F212X-L)
D2814	VHDBAS316//-1Y	AB		J	Diode BAS316,115 (XR-32X-L/PG-F212X-L)
D2815	RH-EX0254TAZZY	AB		J	Diode PDZ3.6B,115 (XR-32X-L/PG-F212X-L)
D3001	VHD1PS226++-1Y	AB		J	Diode 1PS226,115 (PG-F212X-L)
D3002	VHD1PS226++-1Y	AB		J	Diode 1PS226,115 (PG-F212X-L)
D3003	VHD1PS226++-1Y	AB		J	Diode 1PS226,115 (PG-F212X-L)
D3004	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D3005	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D3006	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D3007	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D3008	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D3009	VHD1PS226++-1Y	AB		J	Diode 1PS226,115
D3011	VHDBAS316//-1Y	AB		J	Diode BAS316,115 (XR-32X-L/PG-F212X-L)
D3012	VHDBAS316//-1Y	AC		J	Diode RB551V-30TE-17 (XR-32X-L/PG-F212X-L)
D3051	VHDBAS316//-1Y	AB		J	Diode BAS316,115
D3052	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3053	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3054	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3055	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3056	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3057	VHDBAS316//-1Y	AB		J	Diode BAS316,115
D3101	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3103	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3301	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3311	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3321	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3331	VHDBAS316//-1Y	AB		J	Diode BAS316,115
D3501	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3502	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D3511	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115 (XR-32X-L/PG-F212X-L)
D3512	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115 (XR-32X-L/PG-F212X-L)
D3521	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115 (XR-32X-L/PG-F212X-L)
D3522	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115 (XR-32X-L/PG-F212X-L)
D3551	VHDBAS316//-1Y	AB		J	Diode BAS316,115
D3552	RH-EX0265TAZZY	AB		J	Diode PDZ10B,115
D3553	RH-EX0265TAZZY	AB		J	Diode PDZ10B,115
D3801	RH-EX1226CEZZY	AB		J	Diode HZU2.4BTRF-E
D3802	VHDMURD330T-1Y	AM		J	Diode MURD330T4G
D3804	VHDBR160M40-1Y	AC		J	Diode RB160M-40TR
D3805	VHDBR160M40-1Y	AC		J	Diode RB160M-40TR
D3806	VHDSFPA73//2EY	AD		J	Diode SFPA-73VL
D3809	VHDSFPA73//2EY	AD		J	Diode SFPA-73VL
D3810	VHDBR160M40-1Y	AC		J	Diode RB160M-40TR
D3811	VHDBAT54SW+-1Y	AC		J	Diode BAT54SW,115
D3812	VHDBAT54SW+-1Y	AC		J	Diode BAT54SW,115
D3813	VHDBAT54SW+-1Y	AC		J	Diode BAT54SW,115
D3814	VHDBAT54SW+-1Y	AC		J	Diode BAT54SW,115
FB1701	RBLN-A213WJZZY	AB		J	Ferrite Bead
FB1702	RBLN-A213WJZZY	AB		J	Ferrite Bead
FB1703	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1704	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1705	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1706	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1707	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1708	RBLN-A042WJZZY	AB		J	Ferrite Bead
FB1709	RBLN-A042WJZZY	AB		J	Ferrite Bead
FB1710	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1711	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1721	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1722	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1723	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1724	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1725	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1726	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1727	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1728	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB1729	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1730	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB1731	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB2001	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2002	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2003	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
FB2004	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2005	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2006	RBLN-A215WJZZY	AB		J	Ferrite Bead

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
FB2201	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2202	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2203	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2204	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2241	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2261	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB2531	RBLN-0006TAZZY	AB		J	Ferrite Bead
FB2532	RBLN-0006TAZZY	AB		J	Ferrite Bead
FB2533	RBLN-0006TAZZY	AB		J	Ferrite Bead
FB2551	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB2552	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB2553	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB2555	RBLN-A042WJZZY	AB		J	Ferrite Bead
FB2801	RBLN-A038WJZZY	AB		J	Ferrite Bead (XR-32X-L/PG-F212X-L)
FB2802	RBLN-A278WJZZY	AA	N	J	Ferrite Bead (PG-F212X-L)
FB2803	RBLN-A278WJZZY	AA	N	J	Ferrite Bead (PG-F212X-L)
FB2804	RBLN-A038WJZZY	AB		J	Ferrite Bead (PG-F212X-L)
FB2805	RBLN-A278WJZZY	AA	N	J	Ferrite Bead (PG-F212X-L)
FB2806	RBLN-A038WJZZY	AB		J	Ferrite Bead (PG-F212X-L)
FB3001	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB3002	RBLN-A187WJZZY	AB		J	Ferrite Bead (XR-32X-L/PG-F212X-L)
FB3051	RBLN-A278WJZZY	AA	N	J	Ferrite Bead
FB3052	RBLN-A278WJZZY	AA	N	J	Ferrite Bead
FB3053	RBLN-A278WJZZY	AA	N	J	Ferrite Bead
FB3054	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3055	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3056	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3057	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3101	RBLN-A276WJZZY	AB		J	Ferrite Bead
FB3102	RBLN-A276WJZZY	AB		J	Ferrite Bead
FB3103	RBLN-A276WJZZY	AB		J	Ferrite Bead
FB3104	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3105	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3201	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB3202	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB3203	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3204	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3205	RBLN-A187WJZZY	AB		J	Ferrite Bead (XR-32S-L)
FB3206	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3207	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB3301	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3302	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3303	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3305	RBLN-A042WJZZY	AB		J	Ferrite Bead (PG-F212X-L)
FB3311	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3321	RBLN-A038WJZZY	AB		J	Ferrite Bead
FB3351	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3354	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3355	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3551	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3552	RBLN-A187WJZZY	AB		J	Ferrite Bead
FB3553	RBLN-A038WJZZY	AB		J	Ferrite Bead (XR-32X-L/PG-F212X-L)
FB3554	RBLN-A038WJZZY	AB		J	Ferrite Bead (XR-32X-L/PG-F212X-L)
FB3555	RBLN-A038WJZZY	AB		J	Ferrite Bead (XR-32X-L/PG-F212X-L)
FB3556	RBLN-A038WJZZY	AB		J	Ferrite Bead (XR-32X-L/PG-F212X-L)
FB3561	RBLN-A215WJZZY	AB		J	Ferrite Bead
FB3562	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB3565	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB3566	RBLN-A068WJZZY	AB		J	Ferrite Bead
FB3801	RBLN-A303WJZZY	AB		J	Ferrite Bead
FB3804	RBLN-A186WJZZY	AA		J	Ferrite Bead
FB3805	RBLN-A186WJZZY	AA		J	Ferrite Bead
FB3806	RBLN-A186WJZZY	AA		J	Ferrite Bead
FB3807	RBLN-A186WJZZY	AA		J	Ferrite Bead
IC1701	VH i AHCT08PH-1Y	AE		J	IC 74AHCT08PW/G,118
IC1704	VH i AHC1G08W-1Y	AD		J	IC 74AHC1G08GW/G,125
IC1706	VH i PQ200WNA-1Y	AG		J	IC PQ200WNA1ZPH
IC1710	VH i AHC1G08W-1Y	AD		J	IC 74AHC1G08GW/G,125
IC1711	VH i AHC1G08W-1Y	AD		J	IC 74AHC1G08GW/G,125
IC1761	VH i PQ200WNA-1Y	AG		J	IC PQ200WNA1ZPH
IC1764	VH i PQ1MX55M-1Y	AD		J	IC PQ1MX55M2SPQ
IC1792	VH i PQ200WNA-1Y	AG		J	IC PQ200WNA1ZPH
IC2001	RH- i XB998WJN2Q	CP		J	IC 2507605-0003
IC2201	VH i CDCD5704-1Y	BB		J	IC CDCD5704Power
IC2204	VH i CCDLP223-1Y	BE		J	IC CDCDLP223Power
IC2205	VH i K4Y508BE-1Q	BS		J	IC K4Y50084UE-JCB3
IC2232	RH- i XC615WJZZQ	AU		J	IC K4S641632N-LC75
IC2261	VH i BR24L32F-1Y	AG		J	IC BR24L32F-WE2
IC2262	RH- i XC783WJZZQ	AQ	N	J	IC iXC783WJ (Program Data F-ROM) (PG-F212X-L) "If this IC is replaced, execute the model setting in the adjustment item". (See page 2-1.)
IC2262	RH- i XC781WJZZQ	AQ	N	J	IC iXC781WJ (Program Data F-ROM) (XR-32X-L) "If this IC is replaced, execute the model setting in the adjustment item". (See page 2-1.)
IC2262	RH- i XC782WJZZQ	AQ	N	J	IC iXC782WJ (Program Data F-ROM) (XR-32S-L) "If this IC is replaced, execute the model setting in the adjustment item". (See page 2-1.)
IC2531	VH i NC7WZ125-1Y	AD		J	IC NC7WZ125K8X

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
IC2551	VHiSL83220-1Y	AQ		J	IC ISL83220ECVZ-T(S2702)
IC2801	RH-iXC387WJZZS	AH		J	IC iXC387WJ (P&P EEPROM (PC-D)) (PG-F212X-L)
IC2801	RH-iXC390WJZZS	AH		J	IC iXC390WJ (P&P EEPROM (PC-D)) (XR-32X-L)
IC2802	VHiLV4053FT-1Y	AE		J	IC TC74LVX4053FT(EL) (XR-32X-L/PG-F212X-L)
IC2803	RH-iXC385WJZZS	AH		J	IC iXC385WJ (P&P EEPROM (HDCP)) (PG-F212X-L)
IC2803	RH-iXC388WJZZS	AH		J	IC iXC388WJ (P&P EEPROM (HDCP)) (XR-32X-L)
IC2804	VHiLV4053FT-1Y	AE		J	IC TC74LVX4053FT(EL) (PG-F212X-L)
IC2805	RH-iXC386WJZZS	AH		J	IC iXC386WJ (P&P EEPROM (Analog)) (PG-F212X-L)
IC2806	VHiPQ1L333M-1Y	AD		J	IC PQ1L333M2SPQ (PG-F212X-L)
IC2807	VHiAHCT08PH-1Y	AE		J	IC 74AHCT08PW/G,118 (XR-32X-L/PG-F212X-L)
IC2808	VHiPCA9559+-1Y	AN		J	IC PCA9559PW/G,118 (PG-F212X-L)
IC3001	VHiLT6555GN-1Y	AS		J	IC LT6555CGN#TRPBF
IC3003	VHiPQ1MX55M-1Y	AD		J	IC PQ1MX55M2SPQ (XR-32X-L/PG-F212X-L)
IC3051	RH-iXC386WJZZS	AH		J	IC iXC386WJ (P&P EEPROM (Analog)) (PG-F212X-L)
IC3051	RH-iXC389WJZZS	AH		J	IC iXC389WJ (P&P EEPROM (Analog)) (XR-32X-L)
IC3051	RH-iXC522WJZZS	AH		J	IC iXC522WJ (P&P EEPROM (Analog)) (XR-32S-L)
IC3101	VHiVHCT125A-1Y	AE		J	IC TC74VHCT125AFT(EL)
IC3151	VHiNC7WZ125-1Y	AD		J	IC NC7WZ125K8X (XR-32S-L/XR-32X-L)
IC3152	VHiLCX157MT-1Y	AE		J	IC 74LCX157MTCX (PG-F212X-L)
IC3201	VHiMST3365K-1Q	BL		J	IC MST3365MK-LF-170
IC3351	VHiTVP5146M-1Q	BR		J	IC TVP5146PFP
IC3352	VHiPQ018EZ5-1Y	AF		J	IC PQ018EZ5M2PH
IC3358	VHi7SB3157P-1Y	AE		J	IC NC7SB3157P6X (PG-F212X-L)
IC3501	VHiLV4053FT-1Y	AE		J	IC TC74LVX4053FT(EL)
IC3533	VHiBA3530FS-1Y	AM		J	IC BA3530FS-E1
IC3551	VHiDA7056AT-1Y	AM		J	IC TDA7056AT/N2,518
IC3552	VHiPQ200WNA-1Y	AG		J	IC PQ200WNA1ZPH
IC3561	VHiMB8346BV-1Y	AN		J	IC MB88346BPFV-G-BND-EFE1
IC3562	RH-iXA966WJZZY	AZ		J	IC PIC16F819-I/SS
IC3802	RH-iXB689WJN2Q	BT		J	IC 2506224-0003
IC3803	VHiMP1583+-1Y	AH		J	IC MP1583DN-LF-Z
IC3804	VHiAHC1G08W-1Y	AD		J	IC 74AHC1G08GW/G,125
IC3807	VHiBD5246G+-1Y	AE		J	IC BD5246G-TR
IC3808	VHiBD5246G+-1Y	AE		J	IC BD5246G-TR
J2501	QSOCZA074WJZZ	AD		J	Jack 6Pin (USB)
J3301	QJAKZA026WJZZ	AG		J	Jack 11Pin (VIDEO IN/S-VIDEO IN)
J3502	QJAKAA001WJZZ	AD		J	Jack (AUDIO IN(RGB)) (XR-32X-L/PG-F212X-L)
J3503	QJAKAA001WJZZ	AD		J	Jack (AUDIO OUT) (XR-32X-L/PG-F212X-L)
L1721	VPCUN150KR63NY	AC		J	Peaking 15μH
L1722	VPCUN150KR63NY	AC		J	Peaking 15μH
L1723	VPCUN150KR63NY	AC		J	Peaking 15μH
L1724	VPCUN150KR63NY	AC		J	Peaking 15μH
L1725	VPCUN150KR63NY	AC		J	Peaking 15μH
L1727	VPCUN150KR63NY	AC		J	Peaking 15μH
L2801	RCiLFA116WJZZY	AE		J	Coil (XR-32X-L/PG-F212X-L)
L2802	RCiLFA116WJZZY	AE		J	Coil (XR-32X-L/PG-F212X-L)
L2803	RCiLFA116WJZZY	AE		J	Coil (XR-32X-L/PG-F212X-L)
L2804	RCiLFA116WJZZY	AE		J	Coil (XR-32X-L/PG-F212X-L)
L3301	VPDBN1R0JR82NY	AB		J	Peaking 1μH
L3302	VPDBN1R8J1R1NY	AB		J	Peaking 1.8μH
L3311	VPDBN1R0JR82NY	AB		J	Peaking 1μH
L3312	VPDBN1R8J1R1NY	AB		J	Peaking 1.8μH
L3321	VPDBN1R0JR82NY	AB		J	Peaking 1μH
L3322	VPDBN1R8J1R1NY	AB		J	Peaking 1.8μH
L3801	RCiLPA195WJZZY	AD		J	Coil
L3802	VPCUN150KR63NY	AC		J	Peaking 15μH
L3803	RCiLPA887WJZZY	AG		J	Coil
L3805	RCiLPA084WJZZY	AE		J	Coil
L3806	VPCUN150KR63NY	AC		J	Peaking 15μH
LUG2501	QLUGHA006WJZZY	AC		J	Lug
LUG2502	QLUGHA006WJZZY	AC		J	Lug
LUG2503	QLUGA002WJZZY	AC		J	Lug (PG-F212X-L)
LUG3101	QLUGHA006WJZZY	AC		J	Lug
LUG3102	QLUGHA006WJZZY	AC		J	Lug
P1701	QPLGNA071WJZZ	AC		J	Plug 14Pin (EA)
P1702	QPLGN0263TAZZY	AB		J	Plug 2Pin (LF)
P1703	QPLGN0363TAZZY	AC		J	Plug 3Pin (CW)
P1704	QPLGN0463TAZZY	AC		J	Plug 4Pin (RC)
P1721	QPLGN0464TAZZY	AC		J	Plug 4Pin (FA)
P1722	QPLGN0364TAZZY	AC		J	Plug 3Pin (FB)
P1723	QPLGN0364TAZZY	AC		J	Plug 3Pin (FC)
P2501	QPLGZA027WJZZQ	AZ		J	Plug 122Pin
P3551	QPLGN0264TAZZY	AC		J	Plug 2Pin (SO)
P3562	QPLGN0363TAZZY	AC		J	Plug 3Pin (TH2)
Q1701	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q1707	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q1708	VS2SA1797Q+-1Y	AD		J	Transistor 2SA1797 T100Q
Q1709	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q1712	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q1721	VSRDTA114EE-1Y	AB		J	Transistor PDTA114EE,115
Q1722	VSMCH3405+-1Y	AD		J	Transistor MCH3405-TLE
Q1723	VSMCH3405+-1Y	AD		J	Transistor MCH3405-TLE
Q1724	VSMCH3405+-1Y	AD		J	Transistor MCH3405-TLE
Q2571	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2572	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
Q2573	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2574	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2575	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q2801	VSRDTC114EE-1Y	AA		J	Transistor PDTC114EE,115 (XR-32X-L/PG-F212X-L)
Q2802	VSRDTC114EE-1Y	AA		J	Transistor PDTC114EE,115 (XR-32X-L/PG-F212X-L)
Q2803	VSRDTC114EE-1Y	AA		J	Transistor PDTC114EE,115 (XR-32X-L/PG-F212X-L)
Q2804	VSUM6K1NTN+-1Y	AC		J	Transistor UM6K1NTN (XR-32X-L/PG-F212X-L)
Q3001	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R (PG-F212X-L)
Q3102	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3105	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R (PG-F212X-L)
Q3106	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R (PG-F212X-L)
Q3107	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R (PG-F212X-L)
Q3108	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3109	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3110	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3301	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3307	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3308	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3311	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3321	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3325	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R (PG-F212X-L)
Q3326	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3501	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3502	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3511	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R (XR-32X-L/PG-F212X-L)
Q3512	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R (XR-32X-L/PG-F212X-L)
Q3521	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R (XR-32X-L/PG-F212X-L)
Q3524	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R (XR-32X-L/PG-F212X-L)
Q3534	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q3535	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3536	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3601	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q3801	VSMCH3405+-1Y	AD		J	Transistor MCH3405-TLE
Q3802	VSTPC8021H+-1Y	AG		J	Transistor TPC8021-H(TE12L,Q)
Q3805	VSRTQ035P02-1Y	AD		J	Transistor RTQ035P02TR
Q3806	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
R1701	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1702	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1703	VRS-CH1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1704	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1705	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1706	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1707	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R1708	VRS-CY1JF152JY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R1710	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R1714	VRS-TW2HF1R0JY	AA		J	Resistor 1 1/2W Metal Oxide
R1715	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1716	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R1719	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1721	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R1722	VRS-CY1JF622FY	AA		J	Resistor 6.2k 1/16W Metal Oxide
R1723	VRS-CY1JF122JY	AA		J	Resistor 1.2k 1/16W Metal Oxide
R1724	VRS-CY1JF392FY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R1725	VRS-CY1JF563JY	AA		J	Resistor 56k 1/16W Metal Oxide
R1726	VRS-CH1JF562JY	AB		J	Resistor 5.6k 1/16W Metal Oxide
R1727	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R1728	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1731	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R1738	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1739	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R1740	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1743	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide
R1748	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1749	VRS-TW2HF2R7JY	AA		J	Resistor 2.7 1/2W Metal Oxide
R1752	VRS-CY1JF123FY	AA		J	Resistor 12k 1/16W Metal Oxide
R1753	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R1756	VRS-CY1JF103FY	AA		J	Resistor 10k 1/16W Metal Oxide
R1757	VRS-TW2HF2R7JY	AA		J	Resistor 2.7 1/2W Metal Oxide
R1758	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide
R1762	VRS-CY1JF682FY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R1763	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1764	VRS-TW2ED000JY	AB		J	Resistor 0 1/4W Metal Oxide
R1765	VRS-TW2ED000JY	AB		J	Resistor 0 1/4W Metal Oxide
R1766	VRS-CY1JF222FY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R1768	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1769	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1771	VRS-CY1JF473FY	AA		J	Resistor 47k 1/16W Metal Oxide
R1772	VRS-CY1JF273FY	AA		J	Resistor 27k 1/16W Metal Oxide
R1773	VRS-CY1JF152FY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R1782	VRS-CY1JF392FY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R1783	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R1789	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1793	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1795	VRS-TW2HF2R2JY	AA		J	Resistor 2.2 1/2W Metal Oxide
R1798	VRS-TW2HF1R0JY	AA		J	Resistor 1 1/2W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
R1800	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1811	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1814	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1824	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1828	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1829	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R1848	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1849	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R1851	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R1852	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1853	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1861	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2001	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2010	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2011	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2012	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2013	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2014	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2015	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2016	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R2017	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2019	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2020	VRS-CJ1JF152JY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R2021	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R2022	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2024	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2027	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2029	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2030	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2031	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R2034	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2036	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R2038	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2039	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2040	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2044	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2047	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2048	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2049	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2050	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2051	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2052	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2053	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2054	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2055	VRS-CY1JF151FY	AA		J	Resistor 150 1/16W Metal Oxide
R2056	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2057	VRS-CY1JF750FY	AA		J	Resistor 75 1/16W Metal Oxide
R2058	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2061	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2064	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2065	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2067	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2068	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2069	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2071	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R2072	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R2201	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2202	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2203	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2204	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2205	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2206	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2207	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2208	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2211	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2212	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2213	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2221	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2225	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2226	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2227	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2229	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2231	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2232	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2233	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2234	RR-SZA054WJZZY	AA		J	Resistor 40.2
R2235	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2238	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2239	RR-SZA054WJZZY	AA		J	Resistor 40.2
R2240	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2241	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2242	RR-SZA059WJZZY	AA		J	Resistor 348
R2243	RR-SZA060WJZZY	AA		J	Resistor 475
R2244	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2245	RR-SZA055WJZZY	AA		J	Resistor 49.9

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
R2246	RR-SZA062WJZZY	AA		J	Resistor 33.2
R2247	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2248	RR-SZA062WJZZY	AA		J	Resistor 33.2
R2249	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2250	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2251	RR-SZA055WJZZY	AA		J	Resistor 49.9
R2252	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2253	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2254	RR-SZA062WJZZY	AA		J	Resistor 33.2
R2255	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2256	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2257	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2258	RR-SZA062WJZZY	AA		J	Resistor 33.2
R2259	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2260	RR-SZA056WJZZY	AA		J	Resistor 52.3
R2261	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2262	RR-SZA058WJZZY	AA		J	Resistor 169
R2263	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2264	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2265	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2266	RR-SZA056WJZZY	AA		J	Resistor 52.3
R2267	RR-SZA058WJZZY	AA		J	Resistor 169
R2268	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2269	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R2270	RR-SZA053WJZZY	AA		J	Resistor 39.2
R2271	RR-SZA057WJZZY	AA		J	Resistor 64.9
R2272	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2276	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2277	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2282	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2283	VRS-CY1JF103FY	AA		J	Resistor 10k 1/16W Metal Oxide
R2284	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2286	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2287	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2501	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2502	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2503	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2504	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2505	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2506	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R2528	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2529	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2531	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2532	VRS-CH1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2533	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R2534	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R2535	VRS-CY1JF152JY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R2536	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R2551	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2552	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2553	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2554	VRS-CH1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2559	VRS-CJ1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2561	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2562	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R2564	VRS-CJ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R2566	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R2568	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2570	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R2571	VRS-CY1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R2572	VRS-CH1JF272JY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R2575	VRS-TV1JD681JY	AA		J	Resistor 680 1/16W Metal Oxide
R2578	VRS-TV1JD471JY	AA		J	Resistor 470 1/16W Metal Oxide
R2579	VRS-TV1JD681JY	AA		J	Resistor 680 1/16W Metal Oxide
R2582	VRS-TV1JD471JY	AA		J	Resistor 470 1/16W Metal Oxide
R2583	VRS-TV1JD681JY	AA		J	Resistor 680 1/16W Metal Oxide
R2802	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2803	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2804	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide (PG-F212X-L)
R2805	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide (PG-F212X-L)
R2806	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide (PG-F212X-L)
R2807	VRS-CY1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2810	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2811	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2812	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2813	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2814	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (PG-F212X-L)
R2815	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2816	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2822	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2826	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R2827	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2828	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2829	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2832	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
R2834	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2835	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2836	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2837	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R2838	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R2840	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R2841	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide (PG-F212X-L)
R2846	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R2847	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R2851	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2853	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2855	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2856	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R2859	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L)
R2860	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L)
R2867	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2872	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R2894	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L)
R3001	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R3002	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R3003	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (PG-F212X-L)
R3004	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3005	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3006	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3007	VRS-CY1JF393JY	AA		J	Resistor 39k 1/16W Metal Oxide (PG-F212X-L)
R3008	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (PG-F212X-L)
R3009	VRS-CY1JF393JY	AA		J	Resistor 39k 1/16W Metal Oxide
R3010	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R3011	VRS-CY1JF393JY	AA		J	Resistor 39k 1/16W Metal Oxide (PG-F212X-L)
R3012	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (PG-F212X-L)
R3013	VRS-CY1JF393JY	AA		J	Resistor 39k 1/16W Metal Oxide (PG-F212X-L)
R3014	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (PG-F212X-L)
R3015	VRS-CY1JF393JY	AA		J	Resistor 39k 1/16W Metal Oxide
R3016	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R3017	VRS-CY1JF393JY	AA		J	Resistor 39k 1/16W Metal Oxide
R3018	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R3019	VRS-CY1JF223FY	AA		J	Resistor 22k 1/16W Metal Oxide
R3023	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide
R3024	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide
R3025	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide
R3035	VRS-CY1JF392JY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R3036	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
R3037	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3042	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide (PG-F212X-L)
R3043	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (PG-F212X-L)
R3045	VRS-CY1JF223FY	AA		J	Resistor 22k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3046	VRS-CY1JF103FY	AA		J	Resistor 10k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3047	VRS-CY1JF154FY	AA		J	Resistor 150k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3048	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3049	VRS-TV1JD1R0JY	AA		J	Resistor 1 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3051	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide
R3052	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide
R3053	VRS-TW2ED750JY	AA		J	Resistor 75 1/4W Metal Oxide
R3054	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3055	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3056	VRS-CY1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide
R3057	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3058	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3059	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3101	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R3102	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R3103	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R3111	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (PG-F212X-L)
R3112	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (PG-F212X-L)
R3113	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3114	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3153	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3154	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3155	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide (PG-F212X-L)
R3156	VRS-CY1JF680JY	AA		J	Resistor 68 1/16W Metal Oxide
R3157	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (PG-F212X-L)
R3158	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3159	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (XR-32S-L/XR-32X-L)
R3160	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (XR-32S-L/XR-32X-L)
R3163	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (PG-F212X-L)
R3164	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide (PG-F212X-L)
R3165	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (PG-F212X-L)
R3166	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (PG-F212X-L)
R3204	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3205	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3206	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3207	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3208	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3209	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3210	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
R3211	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3212	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3213	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3214	VRS-CY1JF391FY	AA		J	Resistor 390 1/16W Metal Oxide
R3215	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3216	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3217	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3218	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3219	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3220	VRS-CJ1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3221	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3223	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3224	VRS-CY1JF390JY	AA		J	Resistor 39 1/16W Metal Oxide
R3229	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3230	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3231	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3232	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3233	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3234	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3235	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3236	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3237	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3238	VRS-CY1JF100FY	AB		J	Resistor 10 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3239	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3240	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3241	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3244	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3245	VRS-CY1JF392JY	AA		J	Resistor 3.9k 1/16W Metal Oxide (PG-F212X-L)
R3246	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide (PG-F212X-L)
R3247	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide (PG-F212X-L)
R3248	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide (PG-F212X-L)
R3249	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R3250	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R3251	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R3252	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3253	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3257	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (PG-F212X-L)
R3259	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (PG-F212X-L)
R3260	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide (PG-F212X-L)
R3262	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide (PG-F212X-L)
R3263	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide (PG-F212X-L)
R3267	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3268	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3269	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R3270	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide (PG-F212X-L)
R3271	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide (PG-F212X-L)
R3272	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide (PG-F212X-L)
R3277	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3278	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3279	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3301	VRS-TV1JD750FY	AA		J	Resistor 75 1/16W Metal Oxide
R3302	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3303	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R3304	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R3305	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R3307	VRS-CY1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide
R3308	VRS-CY1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide
R3309	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3310	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R3311	VRS-TV1JD750FY	AA		J	Resistor 75 1/16W Metal Oxide
R3312	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3313	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R3314	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R3315	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R3316	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R3317	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3320	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32X-L)
R3321	VRS-TV1JD750FY	AA		J	Resistor 75 1/16W Metal Oxide
R3322	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3323	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R3324	VRS-CY1JF221JY	AA		J	Resistor 220 1/16W Metal Oxide
R3325	VRS-CY1JF470JY	AA		J	Resistor 47 1/16W Metal Oxide
R3326	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
R3327	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
R3328	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
R3329	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R3346	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide (PG-F212X-L)
R3347	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide (PG-F212X-L)
R3348	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide (XR-32S-L/XR-32X-L)
R3349	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3350	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3351	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3352	VRS-CY1JF104FY	AA		J	Resistor 100k 1/16W Metal Oxide
R3353	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3355	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
R3356	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R3361	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R3362	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R3363	VRS-CH1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
R3365	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3366	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3370	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3372	VRS-TW2HF1R0JY	AA		J	Resistor 1 1/2W Metal Oxide
R3383	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R3501	VRS-CH1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R3503	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3504	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3505	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R3506	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R3508	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3511	VRS-CY1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3512	VRS-CY1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3513	VRS-CH1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3514	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3515	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3516	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3517	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3521	VRS-CY1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3522	VRS-CY1JF224JY	AA		J	Resistor 220k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3523	VRS-CY1JF681JY	AA		J	Resistor 680 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3524	VRS-CY1JF681JY	AA		J	Resistor 680 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3525	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3526	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3529	VRS-CY1JF273FY	AA		J	Resistor 27k 1/16W Metal Oxide
R3530	VRS-CY1JF123FY	AA		J	Resistor 12k 1/16W Metal Oxide
R3531	VRS-CY1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3532	VRS-CY1JF473JY	AA		J	Resistor 47k 1/16W Metal Oxide (XR-32X-L/PG-F212X-L)
R3534	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R3535	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3536	VRS-CY1JF154JY	AA		J	Resistor 150k 1/16W Metal Oxide
R3537	VRS-CY1JF154JY	AA		J	Resistor 150k 1/16W Metal Oxide
R3538	VRS-CJ1JF473JY	AB		J	Resistor 47k 1/16W Metal Oxide
R3539	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3540	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R3542	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R3543	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3544	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3551	VRS-CY1JF153FY	AA		J	Resistor 15k 1/16W Metal Oxide
R3552	VRS-CY1JF622FY	AA		J	Resistor 6.2k 1/16W Metal Oxide
R3554	VRS-CY1JF223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R3555	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3556	VRS-TX2HF8R2JY	AB		J	Resistor 8.2 1/2W Metal Oxide
R3557	VRS-TW2HF2R7JY	AA		J	Resistor 2.7 1/2W Metal Oxide
R3558	VRS-TW2HF2R7JY	AA		J	Resistor 2.7 1/2W Metal Oxide
R3561	VRS-CY1JF182JY	AA		J	Resistor 1.8k 1/16W Metal Oxide
R3562	VRS-CH1JF182JY	AB		J	Resistor 1.8k 1/16W Metal Oxide
R3563	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3564	VRS-CH1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3566	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3567	VRS-CJ1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3569	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3570	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3577	VRN-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Film
R3578	VRS-CY1JF184FY	AA		J	Resistor 180k 1/16W Metal Oxide
R3580	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3582	VRN-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Film
R3583	VRS-CY1JF184FY	AA		J	Resistor 180k 1/16W Metal Oxide
R3598	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3599	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3601	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R3602	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3603	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3606	VRS-CY1JF681JY	AA		J	Resistor 680 1/16W Metal Oxide
R3803	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3805	VRS-CY1JF472FY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R3806	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3807	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3808	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3809	VRS-CY1JF103FY	AA		J	Resistor 10k 1/16W Metal Oxide
R3810	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3811	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3813	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3814	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3816	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3818	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R3820	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R3821	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3822	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3823	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3824	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] DUNTKE390FMG4/5/6 (MAIN Unit)					
R3825	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3826	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3827	VRS-CY1JF271FY	AA		J	Resistor 270 1/16W Metal Oxide
R3828	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3829	VRS-CY1JF152FY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R3830	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3831	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3832	VRS-CY1JF222FY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R3834	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3835	VRS-TW2HF2R7JY	AA		J	Resistor 2.7 1/2W Metal Oxide
R3837	VRS-TQ2EDR47FY	AC		J	Resistor 0.47 1/4W Metal Oxide
R3838	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3839	VRS-TW2ED000JY	AB		J	Resistor 0 1/4W Metal Oxide
R3841	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3842	VRS-CY1JF102FY	AA		J	Resistor 1k 1/16W Metal Oxide
R3843	VRS-CY1JF151JY	AA		J	Resistor 150 1/16W Metal Oxide
R3846	VRS-CY1JF151JY	AA		J	Resistor 150 1/16W Metal Oxide
R3848	VRS-CY1JF151JY	AA		J	Resistor 150 1/16W Metal Oxide
R3849	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3857	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3858	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3859	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R3867	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3868	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3869	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3870	VRS-TW2ED000JY	AB		J	Resistor 0 1/4W Metal Oxide
R3872	VRS-CY1JF392DY	AA		J	Resistor 3.9k 1/16W Metal Oxide
R3873	VRS-CY1JF180JY	AA		J	Resistor 18 1/16W Metal Oxide
R3874	VRS-CY1JF272DY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R3875	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3876	VRS-CY1JF272DY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R3877	VRS-CY1JF102DY	AA		J	Resistor 1k 1/16W Metal Oxide
R3878	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R3879	VRS-CY1JF272DY	AA		J	Resistor 2.7k 1/16W Metal Oxide
R3880	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R3881	VRS-TQ2BD1R0JY	AA		J	Resistor 1 1/8W Metal Oxide
R3882	VRS-TQ2BD1R0JY	AA		J	Resistor 1 1/8W Metal Oxide
R3883	VRS-TQ2BD1R0JY	AA		J	Resistor 1 1/8W Metal Oxide
R3884	VRS-TW2HF2R7JY	AA		J	Resistor 2.7 1/2W Metal Oxide
R3885	VRS-TW2HPR20JY	AB		J	Resistor 0.2 1/2W Metal Oxide
R3886	VRS-TW2HPR20JY	AB		J	Resistor 0.2 1/2W Metal Oxide
R3887	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
R3888	VRS-TV1JD000JY	AA		J	Resistor 0 1/16W Metal Oxide
S2001	QSW-SA020WJZZY	AE		J	Switch
S2551	QSW-K0099TAZZY	AC		J	Switch (SERVICE)
S2552	QSW-KA029WJZZY	AD		J	Switch (POWER)
S2553	QSW-KA029WJZZY	AD		J	Switch (-)
S2554	QSW-KA029WJZZY	AD		J	Switch (DOWN)
S2555	QSW-KA029WJZZY	AD		J	Switch (UP)
S2556	QSW-KA029WJZZY	AD		J	Switch (ENTER)
S2557	QSW-KA029WJZZY	AD		J	Switch (+)
S2558	QSW-KA029WJZZY	AD		J	Switch (MENU)
S2559	QSW-KA029WJZZY	AD		J	Switch (KEYSTONE)
S2560	QSW-KA029WJZZY	AD		J	Switch (ECO/QUIET)
SC2551	QSOCDA036WJZZ	AF		J	Socket 12Pin
SC2801	QSOCZA061WJZZ	AK		J	Socket (PG-F212X-L)
SC2801	QSOCNA423WJPZ	AK		J	Socket (XR-32X-L)
SC3051	QSOCNA230WJZZ	AH		J	Socket 17Pin (INPUT)
SC3101	QSOCNA229WJZZ	AH		J	Socket 17Pin (OUTPUT)
SC3801	QCNCWA500WJZZY	AC		J	Connector 4Pin (MO)
TH3501	VHH103KT161-1Y	AE		J	Thermistor
X2201	RCRSCA180WJQZY	AL		J	Crystal
X3351	RCRSC0170TAZZY	AG		J	Crystal 14.31818MHz
N	LHLDW1226CEZZ	AC		J	Holder
N	LX-BZ3100CEF7	AA		J	Screw, x2
N	NSFTZA261WJFW	AC		J	Shaft , x2(XR-32X-L/PG-F212X-L)
N	PCOVUA105WJ00	AF		J	Cover
N	PSLDMB281WJFW	AH		J	Shield
N	PSLDMB313WJFW	AH	N	J	Main PWB Shield (PG-F212X-L)
N	PSLDMB385WJZZ	AK	N	J	Shield (XR-32S-L/XR-32X-L)
[3] DUNTKE391WEF0 (DMD Unit)					
C9301	RC-KZA514WJZZY	AF		J	Capacitor 3.3 50V Ceramic
C9302	RC-KZA514WJZZY	AF		J	Capacitor 3.3 50V Ceramic
C9303	RC-KZA109WJZZY	AC		J	Capacitor 10 16V Ceramic
C9304	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C9305	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C9306	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C9307	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C9308	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C9309	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9310	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9311	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9312	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9313	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE391WEF0 (DMD Unit)					
C9314	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9315	RC-KZ0072TAZZY	AC		J	Capacitor 1 25V Electrolytic
C9316	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9317	RC-KZ0070TAZZY	AD		J	Capacitor 4.7 16V Electrolytic
C9318	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C9319	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9320	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9321	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9322	VCKYCY1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C9501	RC-KZA066WJZZY	AB		J	Capacitor 1 25V Electrolytic
C9502	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C9503	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9504	RC-KZA066WJZZY	AB		J	Capacitor 1 25V Electrolytic
C9505	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9506	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9507	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9508	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9509	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9510	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9511	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9512	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9513	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9514	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9515	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9516	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C9517	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
C9518	VCEAPF1CW106MY	AB		J	Capacitor 10 16V Electrolytic
D9301	VHDSJPBL6+-1Y	AD		J	Diode SJPB-L6VL
D9302	VHDSJPBL6+-1Y	AD		J	Diode SJPB-L6VL
D9304	RH-EX1009GEZZY	AE		J	Zener Diode PTZTE259.1B
FB9301	RBLN-A191WJZZY	AB		J	Ferrite Bead
FB9302	RBLN-A191WJZZY	AB		J	Ferrite Bead
FB9303	RBLN-A191WJZZY	AB		J	Ferrite Bead
FB9501	RBLN-A191WJZZY	AB		J	Ferrite Bead
IC9301	RH-iXC119WJZZQ	CA		J	IC 2506593-0004
L9301	RCiLP0325TAZZY	AD		J	Coil
L9302	RCiLP0325TAZZY	AD		J	Coil
R9301	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9303	VRS-CJ1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9304	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9305	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R9306	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R9501	VRS-CY1JF330JY	AA		J	Resistor 33 1/16W Metal Oxide
R9504	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9505	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R9506	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R9507	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
SC9101	QSOCZA140WJZZQ	AZ		J	Socket 122Pin
SC9501	QSOCZA127WJZZQ	AS		J	Socket
[4] DUNTKE392WEF3 (BALLAST POWER Unit)					
C701	RC-KZA111WJZZY	AC		J	Capacitor 1 25V Electrolytic
C702	RC-FZA026WJZZ	AE		J	Capacitor 0.47 275V
C703	RC-KZA551WJZZ	AD		J	Capacitor 2200p 250V Electrolytic
C704	RC-KZA551WJZZ	AD		J	Capacitor 2200p 250V Electrolytic
C705	RC-FZA026WJZZ	AE		J	Capacitor 0.47 275V
C706	RC-KZA551WJZZ	AD		J	Capacitor 2200p 250V Electrolytic
C707	RC-KZA437WJZZY	AD		J	Capacitor 1000p 630V Electrolytic
C708	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C709	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C710	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C711	RC-EZB527WJZZ	AG		J	Capacitor 2200 10V Electrolytic
C712	RC-FZ0010TAZZ	AC		J	Capacitor 0.01 630V
C714	RC-EZA490WJZZ+	AD		J	Capacitor 100 35V Electrolytic
C715	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C716	RC-FZA126WJZZ	AE		J	Capacitor 0.1 450V
C717	VCKYTV1EB474KY	AC		J	Capacitor 0.47 25V Ceramic
C718	VCEA4A1HN475M+	AC		J	Capacitor 4.7 50V Electrolytic
C720	VCKYCY1HB473KY	AA		J	Capacitor 0.047 50V Ceramic
C721	RC-KZA296WJZZ	AE		J	Capacitor 100p 2kV Electrolytic
C722	VCKYTV1HB104KY	AD		J	Capacitor 0.1 50V Ceramic
C723	VCKYTV1HB471KY	AA		J	Capacitor 470p 50V Ceramic
C724	VCKYTV1HB104KY	AA		J	Capacitor 0.1 50V Ceramic
C727	RC-KZA437WJZZY	AD		J	Capacitor 1000p 630V Electrolytic
C728	RC-EZB528WJZZ	AL		J	Capacitor 2200 250V Electrolytic
C730	VCKYTV1EB104KY	AB		J	Capacitor 0.1 25V Ceramic
C731	RC-KZA551WJZZ	AD		J	Capacitor 2200p 250V Electrolytic
C732	RC-KZA551WJZZ	AD		J	Capacitor 2200p 250V Electrolytic
C733	VCKYCY1HB472KY	AA		J	Capacitor 4700p 50V Ceramic
C734	VCKYTV1HB224KY	AC		J	Capacitor 0.22 50V Ceramic
C735	VCKYCY1HB332KY	AA		J	Capacitor 3300p 50V Ceramic
C736	RC-FZA215WJZZ	AH		J	Capacitor 1.8 450V
C737	RC-EZA490WJZZ+	AD		J	Capacitor 100 35V Electrolytic
C738	VCEA4A1VN476M+	AC		J	Capacitor 47 35V Electrolytic

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKE392WEF3 (BALLAST POWER Unit)					
	C739	VCKYCY1HB104KY	AA	J	Capacitor 0.1 50V Ceramic
	C740	RC-EZB574WJZZ	AT	N	Capacitor 270 450V Electrolytic
	C743	VCKYCY1HB104KY	AA	J	Capacitor 0.1 50V Ceramic
	C744	VCEA4A1VN476M+	AC	J	Capacitor 47 35V Electrolytic
	C745	RC-KZA304WJZZ	AD	J	Capacitor 470p 2kV Electrolytic
	C747	RC-KZA304WJZZ	AD	J	Capacitor 470p 2kV Electrolytic
	C748	RC-KZA110WJZZY	AD	J	Capacitor 10 Electrolytic
	C751	RC-KZA215WJZZY	AC	J	Capacitor 1 50V Ceramic
	C901	RC-FZA123WJZZ	AF	J	Capacitor 1 450V
	C903	VCKYCY1EB473KY	AA	J	Capacitor 0.047 25V Ceramic
	C904	RC-KZA111WJZZY	AC	J	Capacitor 1 25V Electrolytic
	C905	RC-KZA448WJZZY	AD	J	Capacitor 220p 1kV Electrolytic
	C907	RC-KZA448WJZZY	AD	J	Capacitor 220p 1kV Electrolytic
	C908	RC-KZA449WJZZY	AD	J	Capacitor 330p 1kV Electrolytic
	C909	RC-KZA449WJZZY	AD	J	Capacitor 330p 1kV Electrolytic
	C911	RC-KZA275WJZZ	AD	J	Capacitor 1000p 2kV Electrolytic
	C912	RC-FZA123WJZZ	AF	J	Capacitor 1 450V
	C913	RC-KZA437WJZZY	AD	J	Capacitor 1000p 630V Electrolytic
	C915	VCKYCY1EF104ZY	AA	J	Capacitor 0.1 25V Ceramic
	C917	RC-FZA126WJZZ	AE	J	Capacitor 0.1 450V
	C919	RC-FZA296WJZZ	AG	J	Capacitor 0.047 450V
	C920	RC-KZA275WJZZ	AD	J	Capacitor 1000p 2kV Electrolytic
	C921	VCKYCY1HB103KY	AA	J	Capacitor 0.01 50V Ceramic
	C922	RC-KZA275WJZZ	AD	J	Capacitor 1000p 2kV Electrolytic
	C923	RC-KZA449WJZZY	AD	J	Capacitor 330p 1kV Electrolytic
	C924	RC-KZA449WJZZY	AD	J	Capacitor 330p 1kV Electrolytic
△	CN901	QCNCW-H946WJQZ	BB	N	Connecting Cord
△	D701	RH-FXA003WJZZ	AD	J	Diode PC123Y82
△	D702	VHDD10XB60H-1	AL	J	Diode D10XB60H-7101
	D703	VHDSBT8006J-1	AH	J	Diode SBT80-06J
	D704	VHDBAS316//--1Y	AB	J	Diode BAS316,115
	D706	RH-DXA070WJZZY	AE	J	Diode SARS01V1
	D708	VHDD1FL20U/-1Y	AC	J	Diode D1FL20U-5053
△	D711	RH-FXA003WJZZ	AD	J	Diode PC123Y82
	D714	VHDL1114+++1Y	AC	J	Diode L114
	D716	VHDSBT8010J-1	AH	J	Diode SBT80-10J
	D717	VHDBAS316//--1Y	AB	J	Diode BAS316,115
	D718	VHDRB160M40-1Y	AC	J	Diode RB160M-40TR
	D719	VHDRB160M40-1Y	AC	J	Diode RB160M-40TR
	D720	VHDRD1006LS-1	AG	N	Diode RD1006LS-SB5
	D722	RH-EX1015GEZZY	AD	J	Zener Diode PTZTE2516B
	D723	RH-EXA359WJZZY	AE	J	Zener Diode PTZTE2533B
	D724	VHDCRF03T5L-1Y	AF	J	Diode CRF03(T5L,SHARP,Q)
	D725	VHDCRF03T5L-1Y	AF	J	Diode CRF03(T5L,SHARP,Q)
	D726	RH-EX1262CEZZY	AB	J	Diode HZU9.1B2TRF
	D902	VHDRB160M40-1Y	AC	J	Diode RB160M-40TR
	D903	VHDRD1006LS-1	AG	N	Diode RD1006LS-SB5
	D904	VHDCRF03T5L-1Y	AF	J	Diode CRF03(T5L,SHARP,Q)
	D905	VHSG1VL22C+-1Y	AP	J	Diode SI.Control Rectifier
	D906	RH-DXA062WJZZY	AE	J	Diode SHV-04V6
	D907	VHDFMVG2GS+-1	AM	J	Diode FMV-G2GS
	D910	RH-DXA062WJZZY	AE	J	Diode SHV-04V6
△	E701	LANGQA041WJFW	AG	J	Fixing Metal
△	F701	QFS-DA036WJZZ	AE	N	Fuse 6.3A AC250V
△	F703	QFS-TA005WJZZ	AG	J	Fuse TA005WJ 127°C
△	F704	QFS-ZA052WJZZ	AT	J	Fuse 2A D450V
△	F705	QFS-ZA054WJZZ	AG	J	Fuse 3.15A DC450V
	FB701	RBLN-A007WJZZY	AC	J	Ferrite Bead
	FB702	RBLN-A007WJZZY	AC	J	Ferrite Bead
	FB703	RBLN-0020CEZZ+	AB	J	Ferrite Bead
	FB704	RBLN-A007WJZZY	AC	J	Ferrite Bead
	FB707	RBLN-0020CEZZ+	AB	J	Ferrite Bead
	FB711	RBLN-0020CEZZ+	AB	J	Ferrite Bead
	FB712	RBLN-A007WJZZY	AC	J	Ferrite Bead
	FB713	RBLN-0020CEZZ+	AB	J	Ferrite Bead
	FB901	RBLN-A007WJZZY	AC	J	Ferrite Bead
	FH701	QFSDH1017CEZZ+	AC	J	Fuse Holder
	FH702	QFSDH1018CEZZ+	AC	J	Fuse Holder
	IC702	VHiTA78L12F-1Y	AF	J	IC TA78L12F(TE12L,F)
	IC704	VHiSTRY6473-1	AK	J	IC STR-Y6473LFNo.3001
	IC705	VHiTA76431R1EY	AB	N	IC TA76431FR(T2LSHR,F)
	IC707	VHiFA5551N+-1Y	AH	J	IC FA5551N-D1-TE1
△	L701	RCiLFA178WJZZ	AK	J	Coil
△	L702	RCiLFA178WJZZ	AK	J	Coil
	L703	RCiLPA546WJZZ	AH	J	Coil
	L704	RCiLCA126WJZZ	AQ	J	Coil
	L901	RCiLPA137WJZZ	AF	J	Coil
	L903	RCiLPA546WJZZ	AH	J	Coil
	L904	RCiLCA126WJZZ	AQ	J	Coil
	LUG701	QLUGHA002WJZZ	AB	J	Lug
	LUG702	QLUGHA002WJZZ	AB	J	Lug
△	P701	QPLGAA007WJZZ	AM	J	Plug 3Pin
△	P702	QPLGN0269GEZZ	AB	J	Plug 2Pin
	P704	QCNCMA114WJZZ	AF	J	Plug 14Pin

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKE392WEF3 (BALLAST POWER Unit)					
Q701	VS2SA1797Q+-1Y	AD		J	Transistor 2SA1797 T100Q
Q704	VS2SK4087LS1E	AL	N	J	Transistor 2SK4087LS-CGC11
Q705	VS2SK4087LS1E	AL	N	J	Transistor 2SK4087LS-CGC11
Q706	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q707	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q708	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q709	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q901	VS2SK4087LS1E	AL	N	J	Transistor 2SK4087LS-CGC11
Q903	VS2SA2056++-1Y	AE		J	Transistor 2SA2056(TE85L,F)
Q904	VSF5E52VX3+-1Y	AG		J	Transistor F5E52VX3-7061
Q905	VS2SA1530AR-1Y	AB		J	Transistor 2SA1530A-T112-1R
Q906	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
R701	VRS-TQ2BD103JY	AA		J	Resistor 10k 1/8W Metal Oxide
R702	VRS-TV1JD564JY	AA		J	Resistor 560k 1/16W Metal Oxide
R703	VRS-TV1JD564JY	AA		J	Resistor 560k 1/16W Metal Oxide
R704	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R708	VRS-VV3DB220J	AA		J	Resistor 22 2W Metal Oxide
R709	VRS-VV3AB104J	AB		J	Resistor 100k 1W Metal Oxide
R710	VRS-VV3AB104J	AB		J	Resistor 100k 1W Metal Oxide
R712	VRS-TV1JD473JY	AB		J	Resistor 47k 1/16W Metal Oxide
R714	VRS-TV1JD473JY	AB		J	Resistor 47k 1/16W Metal Oxide
R715	VRS-TQ2BD101JY	AA		J	Resistor 100 1/8W Metal Oxide
R716	VRN-VV3DBR47J	AB		J	Resistor 0.47 2W Metal Film
R717	VRS-CY1JF103FY	AA		J	Resistor 10k 1/16W Metal Oxide
R718	VRS-TV1JD153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R719	VRS-TQ2BD334FY	AA	N	J	Resistor 330k 1/8W Metal Oxide
R722	VRS-TQ2BD000JY	AA		J	Resistor 0 1/8W Metal Oxide
R723	VRS-CY1JF222DY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R724	VRS-TQ2BD102JY	AA		J	Resistor 1k 1/8W Metal Oxide
R725	VRS-CY1JF101FY	AA		J	Resistor 100 1/16W Metal Oxide
R726	VRS-TQ2EF122JY	AA		J	Resistor 1.2k 1/4W Metal Oxide
R727	VRS-CY1JF912DY	AB		J	Resistor 9.1k 1/16W Metal Oxide
R728	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
△ R729	RMPTKA001WJZZ	AH		J	Resistor Packaged Circuit
R730	VRS-TQ2BD393FY	AA		J	Resistor 39k 1/8W Metal Oxide
R731	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R732	VRS-CY1JF270FY	AA		J	Resistor 27 1/16W Metal Oxide
R733	VRS-CY1JF330FY	AA		J	Resistor 33 1/16W Metal Oxide
R735	VRS-CY1JF564JY	AA		J	Resistor 560k 1/16W Metal Oxide
R737	RR-WZA012WJZZ	AE		J	Resistor 0.15 5W
R738	VRN-CY1JF304DY	AB		J	Resistor 300k 1/16W Metal Film
R739	VRN-CY1JF133DY	AB		J	Resistor 13k 1/16W Metal Film
R740	VRN-SV2HC3R9JY	AB		J	Resistor 3.9 1/2W Metal Film
R741	VRN-TV1JD394DY	AB		J	Resistor 390k 1/16W Metal Film
R742	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R743	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R744	VRS-TQ2EF101JY	AA		J	Resistor 100 1/4W Metal Oxide
R745	VRS-TQ2EF101JY	AA		J	Resistor 100 1/4W Metal Oxide
R746	VRS-TV1JD103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R747	VRS-TV1JD103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R749	VRN-TV1JD394DY	AB		J	Resistor 390k 1/16W Metal Film
R750	VRN-TV1JD394DY	AB		J	Resistor 390k 1/16W Metal Film
R751	VRN-TV1JD394DY	AB		J	Resistor 390k 1/16W Metal Film
R752	VRN-TV1JD394DY	AB		J	Resistor 390k 1/16W Metal Film
△ R753	RR-HZ0119CEZZY	AC		J	Resistor 270k
R761	VRS-TQ2BD103JY	AA		J	Resistor 10k 1/8W Metal Oxide
R762	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R766	VRS-TQ2BD000JY	AA		J	Resistor 0 1/8W Metal Oxide
R767	VRS-TQ2BD434FY	AB		J	Resistor 430k 1/8W Metal Oxide
R768	VRS-TQ2BD434FY	AB		J	Resistor 430k 1/8W Metal Oxide
R769	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R770	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R771	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R772	VRS-TQ2BD000JY	AA		J	Resistor 0 1/8W Metal Oxide
R901	VRS-TV1JD334FY	AA		J	Resistor 330k 1/16W Metal Oxide
R902	VRS-TV1JD334FY	AA		J	Resistor 330k 1/16W Metal Oxide
R903	VRS-TV1JD334FY	AA		J	Resistor 330k 1/16W Metal Oxide
R904	VRS-TV1JD334FY	AA		J	Resistor 330k 1/16W Metal Oxide
R905	VRS-TV1JD123FY	AA		J	Resistor 12k 1/16W Metal Oxide
R907	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R908	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R909	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R910	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R911	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R912	VRS-TV1JD103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R913	VRS-TQ2EF220JY	AA		J	Resistor 22 1/4W Metal Oxide
R914	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R917	VRS-TQ2EF181JY	AA		J	Resistor 180 1/4W Metal Oxide
R919	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R920	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R921	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R922	VRS-TQ2EF100JY	AA		J	Resistor 10 1/4W Metal Oxide
R925	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R926	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R927	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKE392WEF3 (BALLAST POWER Unit)					
R928	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R929	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R930	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R931	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R932	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R933	VRS-TV1JD224FY	AA		J	Resistor 220k 1/16W Metal Oxide
R934	VRS-TV1JD153FY	AA		J	Resistor 15k 1/16W Metal Oxide
R935	VRS-TV1JD153FY	AA		J	Resistor 15k 1/16W Metal Oxide
R936	VRS-TV1JD103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R937	VRS-TQ2BD102JY	AA		J	Resistor 1k 1/8W Metal Oxide
R938	VRS-TV1JD100JY	AA		J	Resistor 10 1/16W Metal Oxide
R940	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R941	VRS-TV1JD103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R942	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R943	VRS-TQ2EF102JY	AA		J	Resistor 1k 1/4W Metal Oxide
R944	VRS-TV1JD223JY	AA		J	Resistor 22k 1/16W Metal Oxide
R945	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R946	VRS-TV1JD103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R947	VRS-TQ2EF470JY	AA		J	Resistor 47 1/4W Metal Oxide
R948	VRS-TQ2EF470JY	AA		J	Resistor 47 1/4W Metal Oxide
R950	VRS-TW2HPR33JY	AA		J	Resistor 0.33 1/2W Metal Oxide
R951	VRS-TW2HPR33JY	AA		J	Resistor 0.33 1/2W Metal Oxide
R952	VRS-TW2HPR33JY	AA		J	Resistor 0.33 1/2W Metal Oxide
R953	VRS-TW2HPR33JY	AA		J	Resistor 0.33 1/2W Metal Oxide
R954	VRS-TW2HPR33JY	AA		J	Resistor 0.33 1/2W Metal Oxide
R955	VRS-TW2HPR33JY	AA		J	Resistor 0.33 1/2W Metal Oxide
R956	VRS-TW2HF273JY	AB		J	Resistor 27k 1/2W Metal Oxide
R957	VRS-TW2HF273JY	AB		J	Resistor 27k 1/2W Metal Oxide
R958	VRS-TW2HF273JY	AB		J	Resistor 27k 1/2W Metal Oxide
R959	VRS-TW2HF273JY	AB		J	Resistor 27k 1/2W Metal Oxide
RDA701	PRDARA459WJFW	AG	N	J	Heat Sink
RDA702	PRDARA441WJFW	AK		J	Heat Sink
RDA901	PRDARA441WJFW	AK		J	Heat Sink
RDA902	PRDARA727WJFW	AK	N	J	Heat Sink
RY702	RRLYDA008WJZZ	AG		J	Relay
T704	RTRNWA304WJZZ	AE	N	J	Transformer
T901	RTRNZA102WJZZ	AH		J	Transformer
T902	RTRNWA188WJZZ	AK		J	Transformer
TH901	RH-HXA020WJZZ	AK		J	Thermistor PTFM04BB222Q2N34B0
VA702	RH-VXA195WJZZ	AL		J	Varistor TNR10SV471K318
N	LX-BZ3049GEFN	AB		J	Screw, x9
N	LX-BZA044WJFU	AA		J	Screw, x2
N	QCWN-F717WJQZ	AS		J	Connecting Cord
N	XBSSN30P06000	AA		J	Screw, x2
[5] DUNTKE395WEF3 (BALLAST CONTROL Unit)					
C7701	VCKYCY1EB683KY	AB		J	Capacitor 0.068 25V Ceramic
C7702	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C7703	VCKYCY1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C7705	VCKYCY1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C7706	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C7707	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C7708	VCCCCY1HH471JY	AA		J	Capacitor 470p 50V Ceramic
C7709	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C7710	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C7712	VCCCCY1HH221JY	AA		J	Capacitor 220p 50V Ceramic
C7713	VCKYCY1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C7714	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C7716	VCKYCY1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C7717	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C7718	VCCCCY1HH102JY	AB		J	Capacitor 1000p 50V Ceramic
C7719	VCKYCY1HB222KY	AA		J	Capacitor 2200p 50V Ceramic
C7720	VCKYCY1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C7722	VCKYTV1CB224KY	AB		J	Capacitor 0.22 16V Ceramic
C7723	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C7724	VCKYCY1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C7729	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C7730	RC-KZA114WJZZY	AB		J	Capacitor 1 25V Ceramic
C7731	VCKYCY1EB223KY	AA		J	Capacitor 0.022 25V Ceramic
C7732	VCKYCY1HF104ZY	AA		J	Capacitor 0.1 50V Ceramic
C7733	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C7734	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C7735	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C7736	VCKYCY1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C7737	VCKYCY1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C7738	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C7739	RC-KZA510WJPZY	AB		J	Capacitor 10 16V Ceramic
C7740	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C7741	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C7742	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C7743	VCKYCY1HB102KY	AA		J	Capacitor 1000p 50V Ceramic
C7744	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C7745	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C7746	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C7747	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic

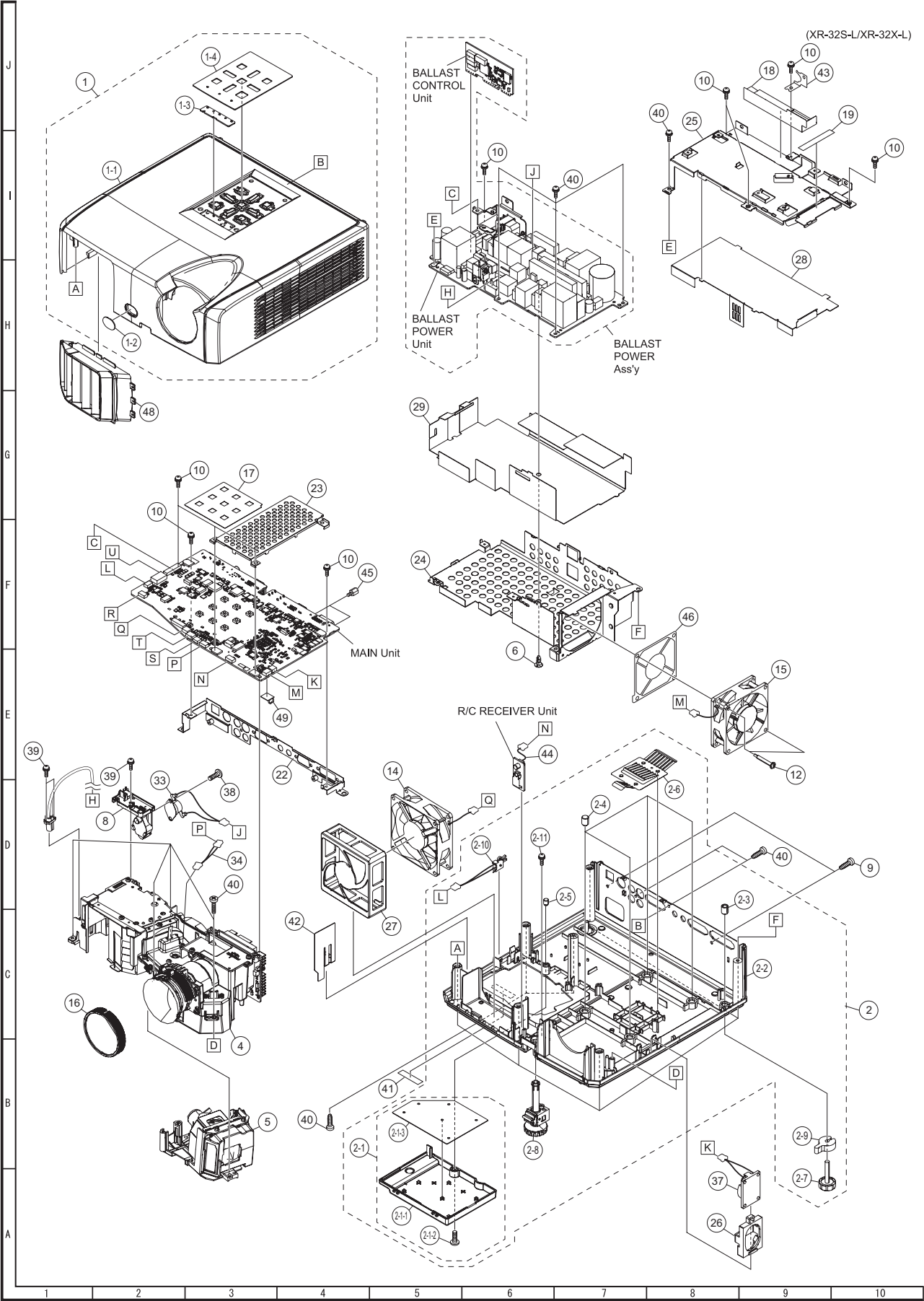
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKE395WEF3 (BALLAST CONTROL Unit)					
C7748	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C7749	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C7750	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C7751	VCKYCY1CF104ZY	AA		J	Capacitor 0.1 16V Ceramic
C7752	VCKYCY1AB105KY	AB		J	Capacitor 1 10V Ceramic
C7754	VCKYCY1EB223KY	AA		J	Capacitor 0.022 25V Ceramic
C7756	VCKYCY1CB104KY	AB		J	Capacitor 0.1 16V Ceramic
C7757	VCKYCY1HB103KY	AA		J	Capacitor 0.01 50V Ceramic
C7758	VCKYTV1CB105KY	AC		J	Capacitor 1 16V Ceramic
C7759	VCKYCY1HB222KY	AA		J	Capacitor 2200p 50V Ceramic
C7761	VCCCY1HH331JY	AA		J	Capacitor 330p 50V Ceramic
C7762	RC-KZA110WJZZY	AD		J	Capacitor 10 Electrolytic
C7764	VCCCY1HH331JY	AA		J	Capacitor 330p 50V Ceramic
C7765	VCCCY1HH331JY	AA		J	Capacitor 330p 50V Ceramic
C7766	VCCCY1HH331JY	AA		J	Capacitor 330p 50V Ceramic
C7767	VCCCY1HH221JY	AA		J	Capacitor 220p 50V Ceramic
D7702	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7703	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7704	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7705	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7706	RH-EX0259TAZZY	AB		J	Diode PDZ5.6B,115
D7707	VHD1PS184+-1Y	AB		J	Diode 1PS184,115
D7708	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7709	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7710	VHDBAS316//--1Y	AB		J	Diode BAS316,115
D7714	RH-FXA005WJZZY	AD		J	Diode PC123ZY8J00F
D7715	RH-FXA005WJZZY	AD		J	Diode PC123ZY8J00F
D7717	RH-FXA012WJZZY	AV		J	Diode TLP750(D4SHR-OT4,F)
FL7701	RFILZA003WJPZY	AD		J	Filter
IC7701	VHiM51995AF-1Y	AM		J	IC M51995AFPCF0J
IC7702	VHiNJM2904V-1Y	AF		J	IC NJM2904V-TE1
IC7703	VHiNJM2902V-1Y	AD		J	IC NJM2902V(Te1)
IC7704	VHiTA78L05F-1Y	AE		J	IC TA78L05F(Te12L,F)
IC7705	VHiBU4242G+-1Y	AC		J	IC BU4242G-TR
IC7706	VHiNJM2901V-1Y	AE		J	IC NJM2901V(Te1)
IC7707	RH-iXC630WJZZQ	AX	N	J	IC 86FS49BUG-7BJ7(JZ)
P7701	QPLGN0664TAZZY	AD		J	Plug 6Pin
Q7709	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q7710	VS2SC3928AR-1Y	AB		J	Transistor 2SC3928A-T112-1R
Q7711	VS2SA1162Y/-1Y	AB		J	Transistor 2SA1162-Y(Te85L,F)/(T5L,F,T)
R7701	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7702	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7703	VRS-CY1JF182JY	AA		J	Resistor 1.8k 1/16W Metal Oxide
R7706	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7708	VRS-CY1JF562JY	AA		J	Resistor 5.6k 1/16W Metal Oxide
R7709	VRS-TV1JD102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7711	VRS-CY1JF333JY	AA		J	Resistor 33k 1/16W Metal Oxide
R7712	VRS-CY1JF474JY	AA		J	Resistor 470k 1/16W Metal Oxide
R7713	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7714	VRS-CY1JF123JY	AA		J	Resistor 12k 1/16W Metal Oxide
R7715	VRS-CY1JF333JY	AA		J	Resistor 33k 1/16W Metal Oxide
R7718	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7719	VRS-CY1JF123JY	AA		J	Resistor 12k 1/16W Metal Oxide
R7720	VRS-CY1JF333JY	AA		J	Resistor 33k 1/16W Metal Oxide
R7721	VRS-CY1JF152JY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7722	RVR-M4555CEZZY	AC		J	Resistor Variable Resistor
R7723	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7724	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7725	VRS-CY1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R7727	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7728	VRS-CY1JF561DY	AB		J	Resistor 560 1/16W Metal Oxide
R7729	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R7730	VRS-CY1JF122JY	AA		J	Resistor 1.2k 1/16W Metal Oxide
R7732	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7733	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7734	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7735	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R7736	VRS-TQ2BD4R7JY	AA		J	Resistor 4.7 1/8W Metal Oxide
R7737	VRS-TQ2BD4R7JY	AA		J	Resistor 4.7 1/8W Metal Oxide
R7738	VRS-CY1JF122JY	AA		J	Resistor 1.2k 1/16W Metal Oxide
R7739	VRS-CY1JF151JY	AA		J	Resistor 150 1/16W Metal Oxide
R7740	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7741	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7742	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7743	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7744	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7745	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7746	VRS-CY1JF152DY	AA		J	Resistor 1.5k 1/16W Metal Oxide
R7747	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7748	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7749	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7750	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7751	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7752	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7753	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide

XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKE395WEF3 (BALLAST CONTROL Unit)					
R7754	VRS-CY1JF472DY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7756	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7757	VRS-CY1JF333DY	AB		J	Resistor 33k 1/16W Metal Oxide
R7758	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7759	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7763	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7764	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7765	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7768	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7769	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7770	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7771	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7772	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7775	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7776	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7777	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7791	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7798	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R7799	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7800	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7801	VRS-TV1JD1R0JY	AA		J	Resistor 1 1/16W Metal Oxide
R7802	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7803	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7804	VRS-CY1JF104JY	AA		J	Resistor 100k 1/16W Metal Oxide
R7805	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7806	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7807	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7808	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7809	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7810	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7811	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7812	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7813	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7814	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7815	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7816	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7817	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7818	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7819	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7820	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7821	VRS-CY1JF303JY	AA		J	Resistor 30k 1/16W Metal Oxide
R7822	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7823	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7824	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7825	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7826	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7827	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7828	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7829	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7831	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7832	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7833	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7834	VRS-CY1JF222JY	AA		J	Resistor 2.2k 1/16W Metal Oxide
R7835	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7836	VRS-CY1JF472JY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7837	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7838	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7839	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7840	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7841	VRS-CY1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R7842	VRS-CY1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R7844	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R7845	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7846	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R7847	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R7848	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R7849	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R7850	VRS-CY1JF472FY	AA		J	Resistor 4.7k 1/16W Metal Oxide
R7851	VRS-CY1JF682FY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R7854	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7855	VRS-CY1JF682JY	AA		J	Resistor 6.8k 1/16W Metal Oxide
R7857	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7858	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7859	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R7860	VRS-CY1JF332JY	AA		J	Resistor 3.3k 1/16W Metal Oxide
R7862	VRS-CY1JF100JY	AA		J	Resistor 10 1/16W Metal Oxide
R7863	VRS-CY1JF101JY	AA		J	Resistor 100 1/16W Metal Oxide
R7864	VRS-CY1JF102JY	AA		J	Resistor 1k 1/16W Metal Oxide
R7866	VRS-TV1JD221JY	AA		J	Resistor 220 1/16W Metal Oxide
R7867	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
[6] DUNTKE396WEF3 (R/C RECEIVER Unit)					
C1121	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1122	VCEAPF1CW107MY	AC		J	Capacitor 100 16V Electrolytic
P1121	QPLGN0458REZZY	AD		J	Plug 4Pin (RC)

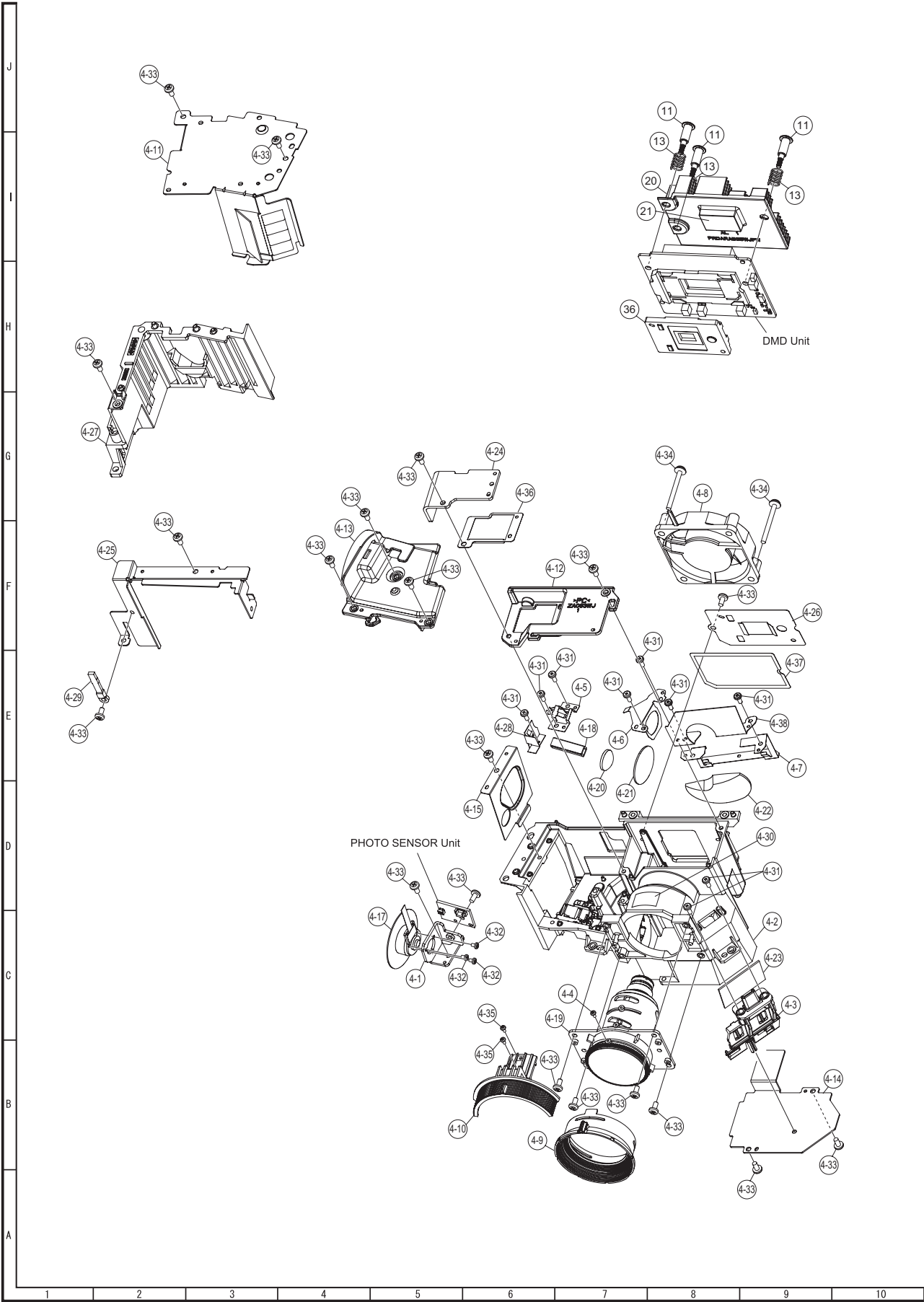
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] DUNTKE396WEF3 (R/C RECEIVER Unit)					
R1121	VRS-CY1JF471JY	AA		J	Resistor 470 1/16W Metal Oxide
R1122	VRS-CY1JF220JY	AA		J	Resistor 22 1/16W Metal Oxide
RMC1121	RRMCUA071WJZZ	AN	N	J	Remote Receiver
SLD1122	PSLDCA009WJFW	AC		J	Shield Case Shield
[7] DUNTKE397WEF3 (PHOTO SENSOR Unit)					
C1101	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
C1102	VCKYCY1EF104ZY	AA		J	Capacitor 0.1 25V Ceramic
IC1101	VH1BA10393F2EY	AD		J	IC BA10393F-E2
IC1102	VHPGP2S40//1S	AK		J	IC Photodiode
P1101	QPLGN0363TAZZY	AC		J	Plug 3Pin (CW)
R1101	VRS-TQ2EF121JY	AA		J	Resistor 120 1/4W Metal Oxide
R1102	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1103	VRS-CY1JF153JY	AA		J	Resistor 15k 1/16W Metal Oxide
R1104	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1105	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R1109	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide
R1111	VRS-CY1JF000JY	AA		J	Resistor 0 1/16W Metal Oxide
R1112	VRS-CY1JF103JY	AA		J	Resistor 10k 1/16W Metal Oxide

[8] CABINET AND MECHANICAL PARTS

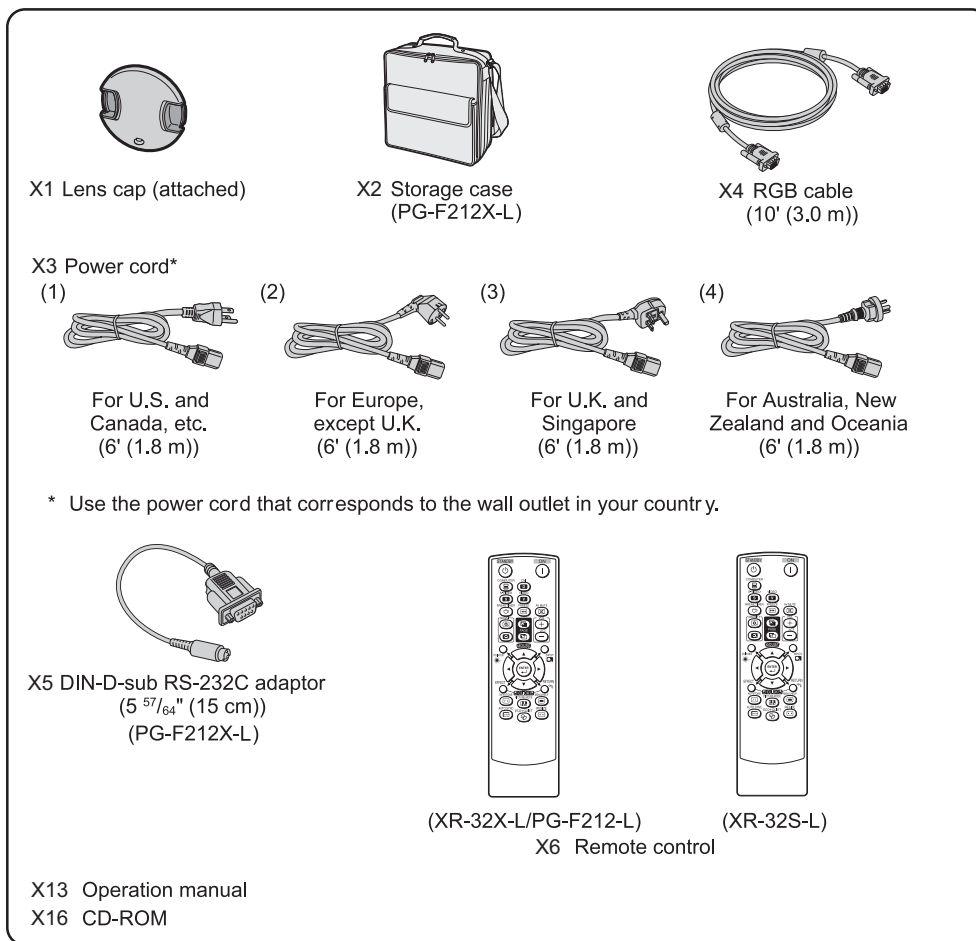


NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] CABINET AND MECHANICAL PARTS					
1	CBDYTA306WEF0	BQ	N	J	Top Body Ass'y (XR-32S-L)
1	CBDYTA307WEF0	BF	N	J	Top Body Ass'y (XR-32X-L)
1	CBDYTA308WEF0	BA	N	J	Top Body Ass'y (PG-F212X-L)
1-1	Not Available	-	N	-	Top Body
1-2	GCOVAC364WJSA	AE		J	R/C Cover
1-3	HDECPA034WJSA	AK		J	Decoration Plate
1-4	HINDPC319WJSA	AN		J	Indicator (PG-F212X-L)
1-4	HINDPC319WJSD	AM		J	Indicator (XR-32S-L/XR-32X-L)
2	CBDYUA358WEF0	BR	N	J	Bottom Body Ass'y (XR-32S-L)
2	CBDYUA359WEF0	BE	N	J	Bottom Body Ass'y (XR-32X-L)
2	CBDYUA360WEF0	BE	N	J	Bottom Body Ass'y (PG-F212X-L)
2-1	CDORUA075WEF0	AQ		J	Lamp Door Ass'y
2-1-1	Not Available	-	N	-	Lamp Door
2-1-2	LX-BZA185WJFN	AB	N	J	Screw
2-1-3	PSLDHA047WJFW	AK	N	J	Shield
2-2	Not Available	-	N	-	Bottom Body
2-3	LX-NZ3120CEFW	AB		J	Nut (M5)
2-4	LX-NZ3144CEFW	AC		J	Nut, x4 (M4)
2-5	LX-NZA014WJFW	AC		J	Nut (M3)
2-6	QEARPA250WJFW	AK		J	Bottom Earth Shield
2-7	GLEGPA030WJSA	AK		J	Foot (Rear Adjuster)
2-8	GLEGPA036WJSA	AP		J	Foot (Front Adjuster)
2-9	PSPAZB478WJZZ	AC		J	Adjuster Spacer
2-10	QCNW-F721WJQZ	AN		J	Connecting Cord (Leaf Switch)
2-11	XEBSN30P10000	AA		J	Screw
4	Not Available	-	N	-	Refer to Optical Mechanism Parts
5	AN-F212LP	-	N	-	Lamp Unit (Option)
6	LHLDFA011WJKZ	AC		J	Rivet (Power PWB)
8	LHLDZA849WJKZ	AQ		J	Holder (Bimetal)
9	LX-BZ3049GEFN	AB		J	Screw, x2
10	LX-BZ3100CEF7	AA		J	Screw (XR-32S-L/XR-32X-L, x10) (PG-F212X-L, x9)
12	LX-BZA186WJF9	AD		J	Screw, x2
14	NFANRA076WJ00	BM		J	Fan
15	NFANRA078WJ00	BP		J	Power Fan
16	PCOVPA037WJSA	AU		J	Cover (Focus Ring) (XR-32X-L/PG-F212X-L)
16	PCOVPA037WJSB	AM		J	Cover (Focus Ring) (XR-32S-L)
17	PCOVUA105WJ00	AF		J	Button Cover
18	PCOVZA106WJZZ	AH		J	Irrigation Cover
19	PCOVWA015WJKZ	AC		J	Spacer
22	PSLDMB281WJFW	AH		J	Terminal Shield
23	PSLDMB313WJFW	AH	N	J	Main PWB Shield (PG-F212X-L)
24	PSLDMB284WJFW	AY		J	Power Shield (Bottom)
25	PSLDMB285WJFW	AW		J	Power Shield (Top)
26	PSPAGA370WJKZ	AP		J	Spacer (Speaker)
27	PSPAGA371WJKZ	AW		J	Spacer (Fan)
28	PZETKA298WJKZ	AK		J	Insulator
29	PZETKA297WJKZ	AK		J	Insulator
33	QCNW-G870WJPZ	AS		J	Connecting Cord (Bimetal)
34	QCNW-F720WJQZ	AG	N	J	Connecting Cord (Photo Unit)
37	RSP-ZA085WJQZ	AP		J	Speaker
38	XBBSN30P06000	AA		J	Screw
39	XBPSN30P08JS0	AB		J	Screw, x3
40	XEBSN30P10000	AA		J	Screw, x17
41	Not Available	-	N	-	Serial No Label
42	PCOVZA114WJKZ	AD		J	Vent Cover
43	QEARPA299WJFW	AC		J	Earth Plate (XR-32S-L/XR-32X-L)
44	QCNW-G254WJQZ	AH		J	Connecting Cord (R/C Wire)
45	NSFTZA261WJFW	AC		J	Shaft, x2(XR-32X-L/PG-F212X-L)
46	LANGFA508WJFW	AD		J	Fan Angle
48	GCOVAC615WJKA	AV		J	Exhaust Cover (XR-32X-L/PG-F212X-L)
48	GCOVAC615WJKB	AV		J	Exhaust Cover (XR-32S-L)
49	LHLDW1226CEZZ	AC		J	Holder

[9] OPTICAL MECHANISM PARTS

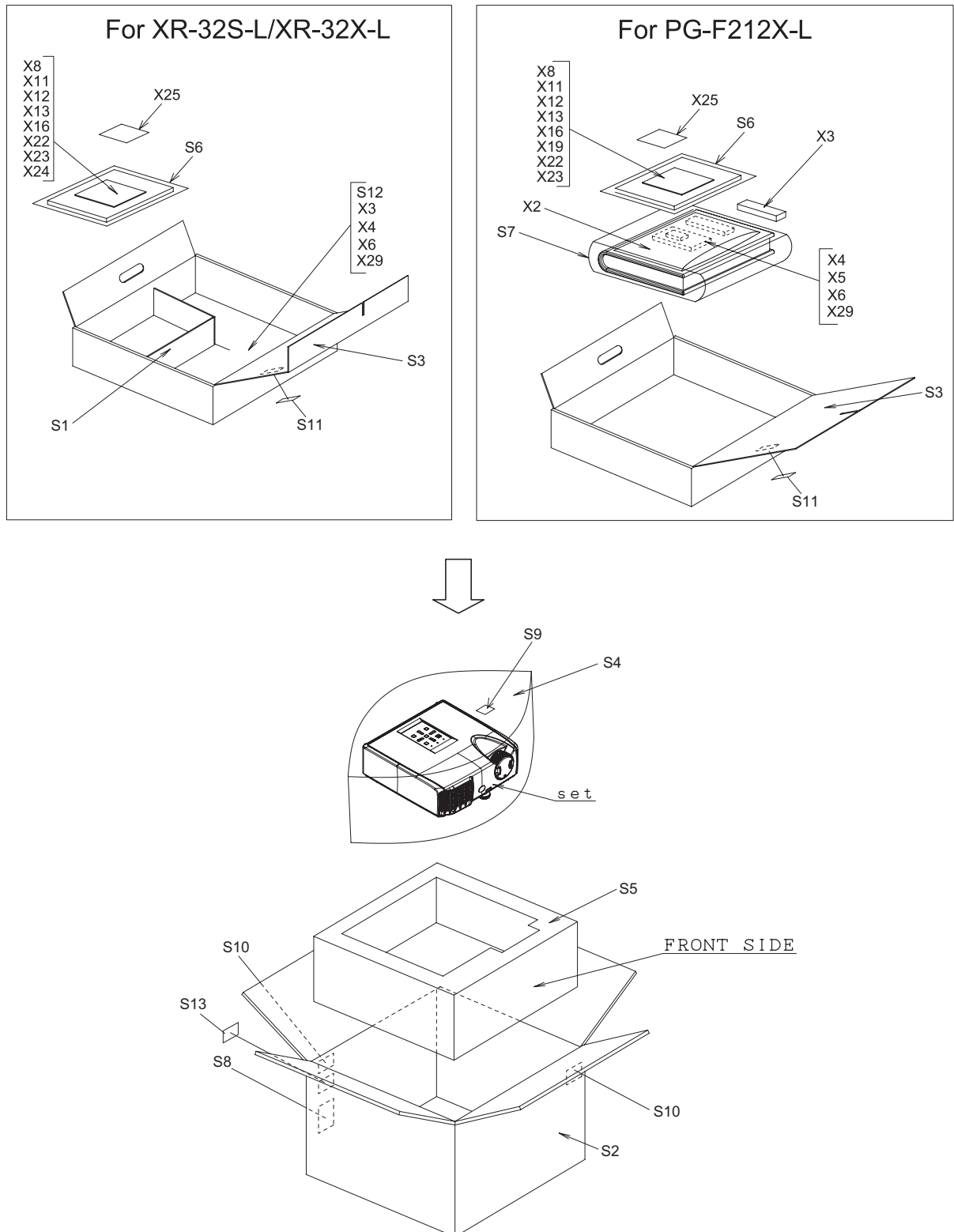


NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] OPTICAL MECHANISM PARTS					
4-1	LANGKB121WJFW	AE		J	Fixing Metal
4-2	LCHSKA025WJFW	BQ	N	J	Chassis
4-3	LHLDZA845WJKZ	AN		J	Holder
4-4	LX-EZA027WJFN	AC		J	For Focus Ring, x3
4-5	MSPRPA095WJFW	AF		J	Spring
4-6	MSPRPA096WJFW	AG		J	Spring (XR-32X-L/PG-F212X-L)
4-6	MSPRPA102WJFW	AG	N	J	Spring (XR-32S-L)
4-7	MSPRPA097WJFW	AK		J	Spring
4-8	NFANRA077WJ00	BH		J	Fan
4-9	PCOVPA036WJSA	AR		J	Cover (XR-32X-L/PG-F212X-L)
4-9	PCOVPA036WJSB	AN		J	Cover (XR-32S-L)
4-10	PCOVPA038WJSA	AS		J	Cover (XR-32X-L/PG-F212X-L)
4-10	PCOVPA038WJSB	AN		J	Cover (XR-32S-L)
4-11	PCOVZA110WJFW	AK	N	J	Cover
4-12	PCOVZA093WJKZ	AM		J	Cover
4-13	PCOVZA094WJKZ	AN		J	Cover
4-14	PCOVZA095WJFW	AL		J	Cover
4-15	PCOVZA096WJFW	AG		J	Cover
4-17	PF iLWA120WJZZ	BM		J	Color Wheel (XR-32S-L/XR-32X-L)
4-17	PF iLWA146WJZZ	BT	N	J	Color Wheel (PG-F212X-L)
4-18	PLNS-A089WJZZ	BB	N	J	Lens (Rod)
4-19	PLNS-A080WJZZ	AT		J	Lens (Pj)
4-20	PLNS-A083WJZZ	AT		J	Lens (L1)
4-21	PLNS-A084WJZZ	AT		J	Lens (L2)
4-22	PLNS-A085WJZZ	BD		J	Lens (L3)
4-23	PM iR-A125WJZZ	AU		J	Mirror
4-24	PRDARA446WJFW	AQ		J	Heat Sink
4-25	PSLDHA048WJFW	AK		J	Fan Shield
4-26	PSLDPA081WJFW	AM	N	J	Shield (DMD Aperture)
4-27	PSLDPA072WJKZ	AZ		J	Shield (Lamp Barrier)
4-28	PSLDPA073WJFW	AD		J	Shield (Rod Ap)
4-29	RH-HXA040WJQZ	AS	N	J	Thermistor
4-30	TLABZB026WJZZ	AE		J	No. Label
4-31	XBBS925P06000	AA		J	Screw, x9
4-32	LX-BZA205WJFN	AA		J	Screw, x3
4-33	XBBSN30P06000	AA		J	Screw, x20
4-34	XBPSN30P20JS0	AB		J	Screw, x2
4-35	XEPSN17P05000	AB		J	Screw, x2
4-36	PSLDPA078WJFW	AF		J	Shield
4-37	PSPAHB664WJZZ	AD	N	J	Spacer
4-38	PSLDPA087WJKZ	AC	N	J	Dust Shield
11	LX-BZA224WJF7	AB		J	Screw, x3
13	MSPRCA076WJFJ	AC		J	Spring, x3
20	PRDARA535WJFW	AX		J	Heat Sink
21	PSHEZA077WJZZ	AL		J	Sheet
36	RDMDPA029WJZZ	CU		J	DMD Chip, 0.55" SVGA (XR-32S-L)
36	RDMDPA035WJZZ	DB		J	DMD Chip, 0.55" XGA (XR-32X-L/PG-F212X-L)

[10] SUPPLIED ACCESSORIES

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[10] SUPPLIED ACCESSORIES					
X1	CCAPHA027WJSA	AH		J	Lens Cap
X2	GCASNA022WJSA	AY		J	Storage case (PG-F212X-L)
X3	QACCBAA036WJPZ	AX		J	AC Cord (for U.K. and Singapore)
X3	QACCDAA007WJPZ	AR		J	AC Cord (for U.S.A. and Canada, etc.)
X3	QACCLAA018WJPZ	AU		J	AC Cord (for Australia, New Zealand and Oceania)
X3	QACCVAA011WJPZ	AT		J	AC Cord (for Europe, except U.K.)
X4	QCNWGA086WJPZ	AR	N	J	RGB Cable
X5	QCNWGA091WJPZ	AZ		J	DIN-D-sub RS-232C adaptor (PG-F212X-L)
X6	RRMCGA662WJSA	AY		J	Remote Control (XR-32X-L/PG-F212X-L)
X6	RRMCGA664WJSA	AU		J	Remote Control (XR-32S-L)
X8	TCAUZA187WJN1	AC	N	J	WEEE Caution Sheet (Except U.S.A. and Canada)
X11	TGAN-A811WJZZ	AB		J	SECL Warranty (for Canada)
X12	TGAN-B061WJZZ	AB	N	J	SEC Warranty (PG-F212X-L for U.S.A.)
X12	TGAN-B062WJZZ	AB	N	J	SEC Warranty (XR-32S-L/XR-32X-L for U.S.A.)
X13	TINS-D943WJZZ	AN	N	J	Operation Manual (PG-F212X-L)
X13	TINS-D945WJZZ	AP	N	J	Operation Manual (XR-32S-L/XR-32X-L)
X15	TLABZA956WJZZ	AB		J	WEEE Mark Label (Except U.S.A. and Canada)
X16	UDSKAA111WJZZ	AH	N	J	CD-ROM
X18	TGAN-B029WJZZ	AB		J	Web ER Info (PG-F212X-L)
X19	TLABZA255WJN1	AC		J	SEC ER Sticker (PG-F212X-L for U.S.A.)
X20	HINDPD111WJZZ	AC	N	J	PSB Label (XR-32S-L for U.K.)
X21	HINDPD112WJZZ	AC	N	J	PSB Label (XR-32X-L for U.K.)
X22	TCAUZA332WJZZ	AC		J	CC Information Sheet (for U.S.A. and Canada)
X23	TCAUZA344WJZZ	AB		J	Arabic Information Caution Card (for U.K.)
X24	TCAUZA351WJZZ	AB		J	DTV Transition Caution Card (XR-32S-L/XR-32X-L for U.S.A.)
X25	TCAUZA353WJZZ	AD		J	EU Battery Caution Card (Except U.S.A. and Canada)
X26	TLABSA123WJZZ	AB		J	Gost Label (XR-32S-L/PG-F212X-L for Europe except U.K.)
X27	TLABSA162WJZZ	AC	N	J	EK Label (XR-32S-L for Europe, except U.K.)
X28	TLABSA163WJZZ	AC	N	J	EK Label (XR-32X-L for Europe, except U.K.)
X29	Not Available	-		-	Two R-6 Batteries ("AA" size, UM/SUM-3, HP-7 or similar)

[11] PACKING PARTS (NOT REPLACEMENT ITEM)



XR-32S-L/XR-32X-L/PG-F212X-L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[11] PACKING PARTS (NOT REPLACEMENT ITEM)					
S1	SPAKAA329WJZZ	-		-	Packing Add. (XR-32S-L/XR-32X-L)
S2	SPAKCE631WJZZ	-	N	-	Packing Case (XR-32S-L)
S2	SPAKCE632WJZZ	-	N	-	Packing Case (XR-32X-L for U.S.A. and Canada)
S2	SPAKCE633WJZZ	-	N	-	Packing Case (PG-F212X-L)
S2	SPAKCE639WJZZ	-	N	-	Packing Case (XR-32X-L (for Europe, U.K.))
S3	SPAKFB224WJZZ	-		-	Packing Material
S4	SPAKPA869WJZZ	-		-	Wrapping Paper
S5	SPAKXB477WJZZ	-		-	Packing Add.
S6	SSAKA0160CEZZ	-		-	Polyethylene Bag
S7	SSAKAA097WJZZ	-		-	Polyethylene Bag (PG-F212X-L)
S8	TLABVA493WJZZ	-		-	Bar Code Label (XR-32S-L/XR-32X-L for Europe, U.K.)
S8	TLABVA333WJZZ	-		-	Recycle Label (XR-32S-L/XR-32X-L for U.S.A. and PG-F212X-L)
S9	TLABZA610WJZZ	-		-	Recycle Label (XR-32S-L/XR-32X-L for Europe except U.K.)
S10	TLABZA957WJZZ	-		-	C.W.Mark, x2 (Except U.S.A. and Canada)
S11	TLABV0003SEZZ	-		-	Model Name Label
S12	TLABZC076WJZZ	-		-	KOREA Battery Label (XR-32S-L/XR-32X-L for KOREA)
S13	TLABSA124WJZZ	-		-	GOST Label (XR-32S-L/PG-F212X-L for Europe except U.K.)
[12] SERVICE JIGS AND EQUIPMENT (USE FOR SERVICING)					
N	QCNW-C516WJQZ	AG		J	Extension Cable, 3pins L=200mm, Main to Fan, x2
N	QCNWKA006WJZZ	AX		J	Extension Cable, 4pins L=500mm, Main to Fan
N	QCNWKA008WJZZ	AP		J	Extension Cable, 14pins, Main to Power
N	QCNWKA019WJZZ	BU		J	Extension Cable, 120pins, Main to DMD
N	QCNWKA022WJZZ	AR		J	Connecting Cord for the Adjustment Jig, 3 to 2pins
N	RUNTZA018WJZZ	DR		J	Adjustment Jig, for the Ballast Unit

SHARP

COPYRIGHT © 2009 BY SHARP CORPORATION

ALL RIGHTS RESERVED.

No Part of this publication may be reproduced,
stored in a retrieval system, or transmitted in
any form or by any means, electronic, mechanical,
photocopying, recording, or otherwise, without
prior written permission of the publisher.