Fullplay Media Systems, Inc.

Dharma Development Platform Bill of Materials - Confidential Information 500-0004-1-C 11-26-2001

2 C1 3 C1 4 C1 5 C1 6 C1 7 C1 C1 C1 C1 C1 C2 C2 C2 8 C2 C2 8 C2 C2 8 C2 C2 10 C1 11 C1 11 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 18 C1 19 C1 10 C1 12 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 10 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 10 C1 10 C1 11	REF DES WB1 1184 1176 1105 C165 C166 C196 1107 C112 C117 C121 1185 1100 1115 C118 C119 C129 1152 C153 C154 C155 1100 1115 C118 C119 C129 1152 C153 C154 C155 1160 C167 C173 C178 1179 C183 C191 C192 1183 C194 C198 C199 1200 C203 C204 C205 1206 C207 C208 C209 1210 C211 C214 C215 1214 C161 C162 C163 1164 1172 C175 C180 1102 C103 C111 C187 1172 C175 C180 1102 C103 C111 C187 1174 C177 1101 1106 C120 C181 1186 1197 1108 1116 1117 1101 1108 1116 1117	1 1 1 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DESCRIPTION Assembly, Main PCB PWB, Main Cap Cer 100pF 5% 50V NPO Cap Cer 150pF 50V NPO Cap Cer 100upF 10% 50V X7R Cap Cer 0.01uF 10% 25V X7R Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Tant 1.2uF 16V Cap Tant 1.0uF 10V Cap Tant 1.0uF 10V Cap Tant 1.0uF 10V Cap Tant 1.0uF 10V Cap Tant 1.0uF 10V	SUPPLIER PART NUMBER 200-016-01-A ECJ1VC1H101J ECJ1VC1H151J ECJ1VB1H102K ECJ1VB1E103K ECJ1VB1E223K ECJ1VB1E473K ECJ1VB1C473K ECJ1VB1C474Z ECSH1CY105R ECSH1CX225R	Panasonic	PCC101ACVTR-ND PCC151ACVTR-ND PCC151ACVTR-ND PCC1772TR-ND PCC1763CT-ND PCC1767CT-ND PCC1771CT-ND PCC1762CT-ND	PACKAGE 0603 0603 0603 0603 0603 0603 0603 06
2 C1 3 C1 4 C1 5 C1 6 C1 7 C1 C1 C1 C1 C1 C2 C2 C2 8 C2 C2 8 C2 8 C2 10 C1 11 C1 11 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 10 C1 12 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 10 C1 10 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 10 C1 10 C1 11 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 10	2184 2176 2105 C165 C165 C166 C196 2107 C112 C117 C121 2185 2100 2110 2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C195 2200 C203 C204 C205 2200 C203 C204 C205 2210 C211 C214 C215 216 2114 C161 C162 C163 2164 C109 C202 2122 212 C216 2177 C183 C191 C192 2183 C191 C192 2193 C191 C192 210 C211 C214 C215 216 2174 C161 C162 C163 2164 2175 C175 C180 2172	1 1 4 5 1 1 1 1 33 5 3 1 7 4 2 1	PWB, Main Cap Cer 100pF 5% 50V NPO Cap Cer 150pF 50V NPO Cap Cer 1000pF 10% 50V X7R Cap Cer 0.01uF 10% 25V X7R Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VC1H101J ECJ1VC1H101J ECJ1VB1H102K ECJ1VB1E103K ECJ1VB1E23K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	PCC151ACVTR-ND PCC1772TR-ND PCC1763CT-ND PCC1767CT-ND PCC1767CT-ND PCC1771CT-ND PCC1771CT-ND PCC1762CT-ND	0603 0603 0603 0603 0603
2 C1 3 C1 4 C1 5 C1 6 C1 7 C1 C1 C1 C1 C2 C2 C2 8 C2 C2 8 C2 9 C1 10 C1 11 C1 13 C1 14 C1 15 C1 18 C1 17 C1 18 C1 18 C1 19 C1 10 C1 12 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 D1	2184 2176 2105 C165 C165 C166 C196 2107 C112 C117 C121 2185 2100 2110 2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C195 2200 C203 C204 C205 2200 C203 C204 C205 2210 C211 C214 C215 216 2114 C161 C162 C163 2164 C109 C202 2122 212 C216 2177 C183 C191 C192 2183 C191 C192 2193 C191 C192 210 C211 C214 C215 216 2174 C161 C162 C163 2164 2175 C175 C180 2172	1 1 4 5 1 1 1 1 33 5 3 1 7 4 2 1	Cap Cer 100pF 5% 50V NPO Cap Cer 150pF 50V NPO Cap Cer 150pF 50V NPO Cap Cer 1000pF 10% 50V X7R Cap Cer 0.01uF 10% 25V X7R Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VC1H101J ECJ1VC1H101J ECJ1VB1H102K ECJ1VB1E103K ECJ1VB1E23K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	PCC151ACVTR-ND PCC1772TR-ND PCC1763CT-ND PCC1767CT-ND PCC1767CT-ND PCC1771CT-ND PCC1771CT-ND PCC1762CT-ND	0603 0603 0603 0603 0603
3 C1 4 C1 5 C1 6 C1 7 C1 C1 C1 C1 C1 C2 C2 C2 8 C2 C2 8 C2 10 C1 11 C1 13 C1 14 C1 15 C1 18 C1 19 C1 12 C1 19 C1 12 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 19 C1 20 C2 2	2176 2176 2105 C165 C166 C196 2107 C112 C117 C121 2185 2100 2110 2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C198 C199 2200 C207 C208 C209 2210 C211 C214 C215 2216 210 C211 C214 C215 2168 C169 C170 C171 2172 C175 C180 210 C2103 C111 C187 2174 C177 2101 2106 C120 C181 2186 2197 2108 C190 C181	1 4 5 1 1 1 33 5 3 3 1 7 4 2 1	Cap Cer 150pF 50V NPO Cap Cer 1000pF 10% 50V X7R Cap Cer 0.01uF 10% 25V X7R Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VC1H151J ECJ1VB1H102K ECJ1VB1E103K ECJ1VB1E223K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	PCC151ACVTR-ND PCC1772TR-ND PCC1763CT-ND PCC1767CT-ND PCC1767CT-ND PCC1771CT-ND PCC1771CT-ND PCC1762CT-ND	0603 0603 0603 0603 0603
4 C1 5 C1 6 C1 7 C1 C1 C1 C1 C2 C2 8 C2 8 C2 10 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2105 C165 C166 C196 2107 C112 C117 C121 2185 2100 2110 2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2103 C194 C195 2200 C203 C204 C205 2206 C207 C208 C209 2201 C211 C214 C215 216 216 C167 C173 C178 2179 C183 C191 C192 2183 C194 C195 2206 C207 C208 C209 2200 C203 C204 C205 2216 2217 C211 C214 C215 2216 2216 C217 C218 C209 2210 C211 C214 C215 2216 2217 C217 C218 2218 2219 C217 C218 2219 C217 C218 2210 C211 C214 C215 2216 2217 C217 C218 2218 C218 C218 C218 2218 C218 C218 C218 C218 2218 C218 C218 C218 C218 C218 2218 C218 C218 C218 C218 C218 C218 C218	33 5 3 1 7 4 2 1	Cap Cer 0.40F 10% 50V X7R Cap Cer 0.01uF 10% 25V X7R Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VB1H102K ECJ1VB1E103K ECJ1VB1E223K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	PCC1762CT-ND PCC1762CT-ND PCC1762CT-ND PCC1762CT-ND PCC1762CT-ND	0603 0603 0603 0603
5 C1	2017 C112 C117 C121 2185 2100 2110 2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C198 C199 2200 C203 C204 C205 2200 C203 C204 C205 2210 C211 C214 C215 2216 2114 C161 C162 C163 2104 C198 C209 2102 C217 C217 2172 C175 C180 2102 C103 C111 C187 2174 C177 2101 2106 C120 C181 2188 2197 2108 2116 2117 2117 2118 2118 2119 2119 2119 2119 2119 2119	33 5 1 1 7 4 2 1	Cap Cer 0.01uF 10% 25V X7R Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VB1E103K ECJ1VB1E223K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic Panasonic	PCC1763CT-ND PCC1767CT-ND PCC1771CT-ND PCC1771CT-ND PCC1762CT-ND	0603 0603 0603
5 C1 C1 C1 C1 C1 C1 C1 C2	2185 2100 2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C198 C199 2200 C203 C204 C205 2206 C207 C208 C209 2210 C211 C214 C215 2216 2114 C161 C162 C163 2164 2104 C190 C202 2172 C175 C180 2172 C175 C180 2174 C177 2101 2106 C102 C181 2116 2117 C175 C180 2117 C177 2	33 5 3 1 7 4 2	Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VB1E223K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic	PCC1767CT-ND PCC1771CT-ND PCC17762CT-ND PCC1847CT-ND	0603 0603
6 C1 7 C1 C1 C1 C1 C1 C2 C2 C2 C2 C3 C1 10 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 D1 D1	21100 21110 21110 211110 21111111111111	33 5 3 1 7 4 2	Cap Cer 0.022uF 10% 25V X7R Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VB1E223K ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic Panasonic	PCC1767CT-ND PCC1771CT-ND PCC17762CT-ND PCC1847CT-ND	0603 0603
7 C1 C1 C1 C1 C1 C1 C1 C2 C2 C2 C2 C2 C2 C1 D1 C1 C1 C1 C1 C1 C2	2110 2115 C118 C119 C129 2152 C153 C154 C155 2150 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C198 C199 2200 C203 C204 C205 2206 C207 C208 C209 2210 C211 C214 C215 216 2114 C161 C162 C163 2164 2104 C109 C202 2122 2122 2122 2122 2127 2128 2107 C117 C171 2176 C103 C111 C187 2174 C177 2101 2106 C120 C181 2188 2197 2108 2116	33 5 3 1 7 4 2	Cap Cer 0.047uF 10% 25V X7R Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VB1E473K ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic Panasonic	PCC1771CT-ND PCC1762CT-ND PCC1847CT-ND	0603
C1 C	2115 C118 C119 C129 2152 C153 C154 C155 2160 C167 C173 C178 2179 C183 C191 C192 2193 C194 C198 C199 2200 C203 C204 C205 2210 C211 C214 C215 2216 2210 C211 C214 C215 2216 2210 C217 C217 C217 2217 2217 2217 2217 2217 2217 2217	33 5 3 1 7 4 2	Cap Cer 0.1uF 10% 16V X7R Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ1VB1C104K ECJ2VF1C474Z ECSH1CY105R	Panasonic Panasonic	PCC1762CT-ND PCC1847CT-ND	0603
C1 C1 C1 C2 C2 C2 C2 C3 C4 C4 C4 C4 C4 C4 C5 C5	1452 C153 C154 C155 1460 C167 C173 C178 1479 C183 C191 C192 1493 C194 C198 C199 1200 C203 C204 C205 1200 C203 C204 C205 1210 C211 C214 C215 1216 1214 C161 C162 C163 1244 C109 C202 1222 1222 1222 1222 1222 1222 1222	5 3 1 7 4 2	Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ2VF1C474Z ECSH1CY105R	Panasonic	PCC1847CT-ND	
9 C1 10 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2114 C161 C162 C163 2164 2104 C109 C202 2122 2168 C169 C170 C171 2172 C175 C180 2102 C103 C111 C187 2174 C177 2101 2106 C120 C181 2186 2197 2108 2116 2117 2108 2117 2108 2118 2118 2118 2118 2118 2118 2118	5 3 1 7 4 2	Cap Cer 0.47uF +80/-20% 16V Y5V Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECJ2VF1C474Z ECSH1CY105R	Panasonic	PCC1847CT-ND	
10 C1 11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2104 C109 C202 2122 2122 2122 2132 2168 C169 C170 C171 2172 C175 C180 2102 C103 C111 C187 2170 2106 C120 C181 2186 2197 2108 2116	3 1 7 4 2	Cap Tant 1.0uF 16V Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V	ECSH1CY105R			0805
11 C1 12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2122 2168 C169 C170 C171 2172 C175 C180 2102 C103 C111 C187 2174 C177 2101 2106 C120 C181 2186 2197 2108 2116	1 7 4 2	Cap Tant 2.2uF 16V Cap Elect 2.2uF 50V		Panasonic	DOTAMECT ND	
12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 D1	2168 C169 C170 C171 2172 C175 C180 2102 C103 C111 C187 2174 C177 2101 2106 C120 C181 2186 2197 2108 2108 2116	7 4 2 1	Cap Elect 2.2uF 50V	ECSH1CX225R		PCT3105CT-ND	C3216
12 C1 13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1 D1	2172 C175 C180 2102 C103 C111 C187 2174 C177 2101 2106 C120 C181 2186 2197 2108	4 2			Panasonic	PCT3225CT-ND	C3528
13 C1 14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2102 C103 C111 C187 2174 C177 2101 2106 C120 C181 2186 2197 2108	4 2			L .		01150105
14 C1 15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2174 C177 2101 2106 C120 C181 2186 2197 2108	2	Cap I ant 10uF 10V	ECEV1HS2R2SR	Panasonic	PCE3085CT-ND	SMECAP-B
15 C1 16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	2101 2106 C120 C181 2186 2197 2108 2116	1		ECST1AX106R	Panasonic	PCS2106CT-ND	C3528
16 C1 17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 22 D1 24 D1 25 D1	2106 C120 C181 2186 2197 2108 2116		Cap Tant 10uF 25V	T491C106M025AS	Kemet	+	C6032
17 C1 18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1 D1	2186 2197 2108 2116	3	Cap Elect 22uF 20% 35V Low ESR	EEVFC1V220P	Panasonic	PCE3119TR-ND	SMECAP-D
18 C1 19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	0197 0108 0116		Cap Tant 22uF 6.3V	ECST0JX226R	Panasonic	PCS1226CT-ND	C3528
19 C1 20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	C108 C116	1	Cap Tant 22uF 20% 35V Low ESR	TPSE226M035R0200	AVX		C7343H
20 C1 21 C1 22 D1 23 D1 24 D1 25 D1	116	1	Cap Elect 47uF 16V	ECEV1CA470SP	Panasonic	PCE3064CT-ND	SMECAP-D
21 C1 22 D1 23 D1 24 D1 25 D1 D1		1	Cap Tant 100uF 10% 16V Low ESR	TPSE107K016R0100	AVX		C7343H
22 D1 23 D1 24 D1 25 D1	113	1	Cap Tant 100uF 20% 20V	T491X107M020AS	Kemet		C7343
23 D1 24 D1 25 D1 D1		1	Cap Elect 1000uF 20% 35V	ECA1VM102	Panasonic	P5169-ND	C-RAD12.5-5
23 D1 24 D1 25 D1 D1							
23 D1 24 D1 25 D1 D1	100	1	Diode Surge 600W 13V UNIDIR	P6SMB13AT3	ON Semiconductor		DO403A
24 D1 25 D1 D1		1	Diode Schottky Power Rectifier	MBRS320T3	On Semi		DO403-03
25 D1		1	Diode LED Hi-Eff Red Diffused T-1	HLMP-1321	Agilent		LED
D1	0103 D105 D109	3	Diode Schottky Power Rectifier	MBRS130LT3	On Semi		DO403A
	0110 D111 D112 D113	3	Diode Schottky Fower Rectiller	MBR3130L13	On Semi		DO403A
1	0114 D115	6	Diode Schottky 200mA 30V	BAT54	Diodes Inc	BAT54DICT-ND	SOT23-A2C
27 F1	100	1	Fuse Polyswitch 2.5A	SMD250-2	Raychem	SMD250TR-ND	SM374X264
J1: J1: 28 J1:	1 J119 J120 J121 J122 125 J126 J143 J147 148 J150 J151 J157 158	14	Conn Header 1x2 Pos 0.1in Straight Tin	PTC02SAAN	Sullins	S1012-02-ND	CONN2
29 J1	100 J101 J108 J109 111 J113 J114 J115 118 J153 J154 J159	12	Conn Header 40 Pin 2MM 2X20	87331-4020	Molex		87331-4020
	102 J103 J104 J105 106 J107 J110 J112						
	116 J117 J152 J160	12	Conn Header 20 Pin 2MM 2X10	87331-2020	Molex		87331-2020
	123	1	Conn Power Jack 2.1mm Rt Angle PCB	RAPC722	Switchcraft	SC1153-ND	RAPC722
	124	1	Conn DINN 5 Pin	SDS-50J	CUI Stack		DIN_SDS-50J
	139	1	Conn Header 40 Pin 2X20 Latch IDE	499910-9	AMP		499910-9 40PIN IDE
	140	1	Conn Header ST Dual Row M Tin 10 Pin	PTC05DAAN	Sullins	S2012-05-ND	CONN10DR100
	142	1	Conn D-Sub Plug 9 Pin Rt Angle 0.318	747250-4	AMP	A2096-ND	747250-4
	144 J145	2	Conn Header 18 Pin	747250-4 FH10A-18S-1SHB	Hirose	AZUSU-IND	FH10A-18S-1SHB RE
JU J14			CONTINUACE TO FIII	1110A-103-13FB	Globlal Computer	+	
37 J1	146	1	Conn IDE Power	ZHC25641	Supplies		CONN IDE
	155 J156	2	Conn Header 1x3 Pos 0.1in Straight Tin	PTC03SAAN	Sullin	S1012-03-ND	CONN3
39 L1	101	1	Ind 47 uH 20% Power	DS5022P-473	Coilcraft		DS5022P
40 L1	103	1	Ind 47 uH Power	DT1608C-473	Coilcraft		DT1608
41 Q1	2100	1	Trans NPN 40V 600mA 225mW	MMBT2222A	Diodes Inc.	MMBT2222ADITR-ND	SOT23
	2101	1	Trans PNP 60V 600mA 225mW	MMBT2907A	Diodes Inc.	MMBT2907ADICT-ND	SOT23
	2102	1	Trans PNP Medium Power High Gain	FZT788BTA		FZT788BCT-ND	SOT223
					Zetex		
44 Q1	2103	1	Trans NPN 40V 200mA 225mW	MMBT3904	Diodes Inc.	MMBT3904DICT-ND	SOT23
45 R2	2284	1	Res 0 1/16W Jumper CF	ERJ3GSY0R00V	Panasonic	P0.0GTR-ND	0603
	2237	1	Res 0 1/8W Jumper CF	ERJ8GEY0R00V	Panasonic	P0.0ECT-ND	1206
	R108 R109				Panasonic Panasonic		0805
		2	Res 0.18 5% 1/10W 250ppm CF	ERJ6RSJR18V		P.18BTR-ND	
	206 R208 R210 R215	4	Res 4.7 5% 1/16W CF	ERJ3GEYJ4R7V	Panasonic		0603
49 R1 50 R2	R161 R165	3	Res 22 5% 1/16W 200ppm CF Res 22 5% 1/8W 200ppm CF	ERJ3GSYJ220V ERJ8GEYJ220V	Panasonic Panasonic	P22GTR-ND P22ETR-ND	0603 1206

	R137 R138 R139 R140						
	R141 R142 R143 R144						
	R147 R148 R149 R150						
	R151 R152 R153 R155						
	R156 R157 R158 R162						
51	R166	21	Res 33 5% 1/16W 200ppm CF	ERJ3GSYJ330V	Panasonic	P33GTR-ND	0603
	R167 R168 R169 R171						
	R173 R175 R177 R179						
	R182 R184 R185 R186						
	R189 R191 R192 R194 R195 R196 R197 R199						
E0.	R201	21	Box 22 E9/ 1/9W/200npm CE	EB 18CEV 1330V	Donosonio	DOSETE ND	1206
52		21	Res 33 5% 1/8W 200ppm CF	ERJ8GEYJ330V	Panasonic	P33ETR-ND	
53	R274	1	Res 47 5% 1/16W 200ppm CF	ERJ3GSYJ470V	Panasonic	P47GTR-ND	0603
54	R174 R176 R178 R180	4	Res 82 5% 1/8W 200ppm CF	ERJ8GEYJ820V	Panasonic	P82ETR-ND	1206
55	R104	1	Res 100 5% 1/16W 200ppm CF	ERJ3GSYJ101V	Panasonic	P100GTR-ND	0603
56	R115	1	Res 300 5% 1/16W 200ppm CF	ERJ3GSYJ301V	Panasonic	P300GTR-ND	0603
57	R238	1	Res 330 5% 1/16W 200ppm CF	ERJ3GSYJ331V	Panasonic	P330GTR-ND	0603
			''				
58	R154	1	Res 470 5% 1/16W 200ppm CF	ERJ3GSYJ471V	Panasonic	P470GTR-ND	0603
59	R103 R110	2	Res 1K 5% 1/16W 200ppm CF	ERJ3GSYJ102V	Panasonic	P1.0KGTR-ND	0603
60	R101	1	Res 1.87K 1% 1/16W MF	ERJ3EKF1871V	Panasonic	P1.87KHTR-ND	0603
61	R107	1	Res 2.2K 5% 1/16W 200ppm CF	ERJ3GSYJ222V	Panasonic	P2.2KGTR-ND	0603
62	R102	1	Res 4.7K 5% 1/16W 200ppm CF	ERJ3GSYJ472V	Panasonic	P4.7KGTR-ND	0603
63	R100	1	Res 7.50K 1% 1/16W MF	ERJ3EKF7501V	Panasonic	P7.50KHTR-ND	0603
	R111 R113 R146 R159			1			
l	R160 R163 R164 R183						
64	R213 R283	10	Res 10K 5% 1/16W 200ppm CF	ERJ3GSYJ103V	Panasonic	P10KGTR-ND	0603
	R205 R207 R212 R218			1			
l	R228 R229 R230 R231						
l	R232 R233 R234 R235						
65	R236	13	Res 22K 5% 1/16W 200ppm CF	ERJ3GSYJ223V	Panasonic	P22KGTR-ND	0603
66	R217	1	Res 46.4K 1% 1/16W MF	ERJ3EKF4642V	Panasonic	P46.4KHTR-ND	0603
				1			
	R105 R112 R120 R198						
	R200 R216 R246 R248						
	R251 R256 R257 R275						
	R276 R277 R278 R286						
	R288 R289 R290 R291						
	R292 R293 R294 R295						
	R298 R299 R300 R301						
67	R302	29	Res 100K 5% 1/16W 200ppm CF	ERJ3GSYJ104V	Panasonic	P100KGTR-ND	0603
68	R106	1	Res 120K 5% 1/16W 200ppm CF	ERJ3GSYJ124V	Panasonic	P120KGTR-ND	0603
69	R209	1	Res 150K 5% 1/16W 200ppm CF	ERJ3GSYJ154V	Panasonic	P150KGTR-ND	0603
70	R114	1	Res 200K 5% 1/16W 200ppm CF	ERJ3GSYJ204V	Panasonic	P200KGTR-ND	0603
		-					
71	R125	1	Res 301K 1% 1/16W MF	ERJ3EKF3013V	Panasonic	P301KHTR-ND	0603
72	R126	1	Res 324K 1% 1/16W MF	ERJ3EKF3243V	Panasonic	P324KHTR-ND	0603
73	R249	1	Res 470K 5% 1/16W 200ppm CF	ERJ3GSYJ474V	Panasonic	P470KGTR-ND	0603
	R259 R260 R261 R262						
74	R263 R296 R297	7	Res 499K 1% 1/16W MF	ERJ3EKF4993V	Panasonic	P499KHTR-ND	0603
75	R214	1	Res 511K 1% 1/16W MF	ERJ3EKF5113V	Panasonic	P511KHTR-ND	0603
76	R123 R124	2					0603
			Res 619K 1% 1/16W MF	ERJ3EKF6193V	Panasonic	P619KHTR-ND	
77	R258	1	Res 750K 1% 1/16W MF	ERJ3EKF7503V	Panasonic	P750KHTR-ND	0603
78	R211 R242	2	Res 1.0M 5% 1/16W 200ppm CF	ERJ3GSYJ105V	Panasonic	P1.0MGTR-ND	0603
	\$100 \$101 \$102 \$102						
	S100 S101 S102 S103						
	S104 S105 S106 S107						
	S104 S105 S106 S107 S108 S109 S110 S111						
70	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115	17	Switch Tact Mom 100am 5MMy6MM	EVO-PRC05R	Panasonic	P8014S-ND	SW TACT5P
79	\$104 \$105 \$106 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116	17	Switch Tact Mom 100gm 5MMx6MM	EVQ-PBC05R	Panasonic C&K Components	P8014S-ND	SW_TACT5P
79 80	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115	17	Switch Tact Mom 100gm 5MMx6MM Switch SPDT Panel Mount	EVQ-PBC05R CA01J12207Q	Panasonic C&K Components	P8014S-ND	SW_TACT5P SW-CA01J
80	\$104 \$105 \$106 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100	1	Switch SPDT Panel Mount	CA01J12207Q	C&K Components	P8014S-ND	SW-CA01J
	\$104 \$105 \$106 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116		-			P8014S-ND	
80	\$104 \$105 \$106 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100	1	Switch SPDT Panel Mount	CA01J12207Q	C&K Components	P8014S-ND	SW-CA01J
80	\$104 \$105 \$106 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 T100 (SEE NOTE 1)	1	Switch SPDT Panel Mount Transformer DC-DC Converter	CA01J12207Q CEE93 (6375-T071)	C&K Components Sumida	P8014S-ND	SW-CA01J CEE93
80 81 82	\$104 \$105 \$106 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$110 (SEE NOTE 1) \$1104 (SEE NOTE 1)	1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power	CA01J12207Q CEE93 (6375-T071) DS1608C-103	C&K Components Sumida Coilcraft	P8014S-ND	SW-CA01J CEE93 DS1608
80 81 82 83	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$W100 \$112 \$112 \$116 \$116 \$116 \$116 \$116 \$116	1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID	C&K Components Sumida Coilcraft Texas Inst		SW-CA01J CEE93 DS1608 SOIC8-150
80 81 82 83 84	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$W100 \$110 \$112 \$110 \$110 \$110 \$110 \$110 \$	1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3	C&K Components Sumida Coilcraft Texas Inst National	P8014S-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223
80 81 82 83 84 85	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$\$ T100 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103	1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204	C&K Components Sumida Coilcraft Texas Inst National International Rectifier	LM1117MPX-3.3-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150
80 81 82 83 84	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$W100 \$110 \$112 \$110 \$110 \$110 \$110 \$110 \$	1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3	C&K Components Sumida Coilcraft Texas Inst National		SW-CA01J CEE93 DS1608 SOIC8-150 SOT223
80 81 82 83 84 85	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$\$ T100 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103	1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204	C&K Components Sumida Coilcraft Texas Inst National International Rectifier	LM1117MPX-3.3-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150
80 81 82 83 84 85 86 87	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$115 \$116 \$W100	1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Duall. Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI	LM1117MPX-3.3-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150
80 81 82 83 84 85 86 87 88	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$\$ T100 (SEE NOTE 1)	1 1 1 1 1 1 1 2	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Dualt Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 SOIC8-150 SOIC8-150
80 81 82 83 84 85 86 87 88 89	S104 S105 S108 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 SEE NOTE 1) L104 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U1106 U1108 U1109 U1101 U1128 U117 U119	1 1 1 1 1 1 1 1 1 2	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, Li-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba	LM1117MPX-3.3-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20
80 81 82 83 84 85 86 87 88 89 90	S104 S105 S108 S107 S108 S109 S110 S110 S110 S110 S111 S112 S113 S114 S115 S116 SW100 T100 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U1106 U110 U128 U117 U119 U118	1 1 1 1 1 1 1 1 1 2 2	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 SOIC8-150 TSSOP20 540-99-044
80 81 82 83 84 85 86 87 88 89	S104 S105 S108 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 SEE NOTE 1) L104 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U1106 U1108 U1109 U1101 U1128 U117 U119	1 1 1 1 1 1 1 1 1 2	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, Li-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba	LM1117MPX-3.3-ND 296-2656-5-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20
80 81 82 83 84 85 86 87 88 89 90	S104 S105 S108 S107 S108 S109 S110 S110 S110 S110 S111 S112 S113 S114 S115 S116 SW100 T100 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U1106 U110 U128 U117 U119 U118	1 1 1 1 1 1 1 1 1 2 2	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 SOIC8-150 TSSOP20 540-99-044
80 81 82 83 84 85 86 87 88 89 90 91 92	\$104 \$105 \$106 \$107 \$108 \$107 \$108 \$109 \$110 \$111 \$112 \$113 \$114 \$115 \$116 \$W100 \$W100 \$W100 \$U101 \$U100 \$U101 \$U103 \$U105 \$U110 \$U108 \$U117 \$U118 \$U118 \$U118 \$U118 \$U1122 \$U1122 \$U1122 \$U1122 \$U118 \$U1122 \$U1	1 1 1 1 1 1 1 1 2 2 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Duall Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 SOIC8-150 TSSOP20 SOIC8-90-044 PLCC 44 SSOP16
80 81 82 83 84 85 86 87 88 89 90 91 92 93	S104 S105 S108 S107 S108 S109 S110 S111 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100	1 1 1 1 1 1 1 1 2 2 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Dualt. Voltage Regulator IC, IL-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 TSSOP20 TSSOP20 TSSOP20 TSSOP20 SOIC8-150 TSSOP10 TSSOP20 SOIC8-150 TSSOP20 SOIC8-150 TSSOP20 SOIC8-150 SOIC8-150 SOIC14-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 SEE NOTE 1) L104 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U110 U128 U117 U119 U118 U118 U118 U1122 U123 U124	1 1 1 1 1 1 1 1 2 2 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 SOIC8-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93	S104 S105 S106 S107 S108 S109 S110 S111 S111 S116 SW100 S110 S111 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S110 S111 S111 S111 S111 S111 S11	1 1 1 1 1 1 1 1 2 2 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Dualt. Voltage Regulator IC, IL-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC8-150 SOIC8-150 SOIC8-150 SOIC8-150 MINI_SOIC10
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 SEE NOTE 1) L104 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U110 U128 U117 U119 U118 U118 U118 U1122 U123 U124	1 1 1 1 1 1 1 1 2 2 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 SOIC8-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	S104 S105 S106 S107 S108 S109 S110 S111 S111 S116 SW100 S110 S111 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S110 S111 S111 S111 S111 S111 S11	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Duall. Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC OPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Ultra Low Power Regu;ator	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA TPS6016DGS TPS76925DBVR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC8-150 SOIC8-150 SOIC8-150 SOIC8-150 MINI_SOIC10
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	S104 S105 S106 S107 S108 S109 S110 S111 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 SW	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Dualt. Voltage Regulator IC, LHON Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC LOW Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Ultra Low Power Regu;ator IC Single Inverter	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAK629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	S104 S105 S106 S107 S108 S109 S110 S111 S111 S116 S112 S113 S114 S115 S116 SW100 SW1	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Otal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Single Inverter IC Single Inverter IC Single Inverter IC Octal D Latch	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74LVC573ADW	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 MINI_SOIC10 SOP5 SOP5 SOP5
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	S104 S105 S106 S107 S108 S109 S110 S111 S111 S116 SW100 S110 S111 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S110 S115 S115 S115 S115 S115 S115 S	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Single Inverter IC Single Inverter IC Cotal D Latch IC Quad 2 Input AND Gate	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-40000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74LVC573ADW SN74HC108D	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst Texas Inst Texas Inst Texas Inst Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC8-150 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5 SOP5 SOIC20W SOIC14-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	S104 S105 S106 S107 S108 S109 S110 S111 S111 S116 S112 S113 S114 S115 S116 SW100 SW1	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Otal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Single Inverter IC Single Inverter IC Single Inverter IC Octal D Latch	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74LVC573ADW	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 MINI_SOIC10 SOP5 SOP5 SOP5
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	S104 S105 S106 S107 S108 S109 S110 S111 S111 S116 SW100 S110 S111 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S110 S115 S115 S115 S115 S115 S115 S	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Single Inverter IC Single Inverter IC Cotal D Latch IC Quad 2 Input AND Gate	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-40000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74LVC573ADW SN74HC108D	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst Texas Inst Texas Inst Texas Inst Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC8-150 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5 SOP5 SOIC20W SOIC14-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Dualt. Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Otal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Ottal D Latch IC Single Inverter IC Cotal D Latch IC Quad 2 Input AND Gate IC Quad 2 Input AND Gate IC Gensor for Remote Control	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAK629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC1G04DBVR SN74AHC32D IS1U621	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst Ti Sharp	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-11035-1-ND 296-1089-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5 SOIC20W SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 T100 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U106 U110 U128 U117 U119 U118 U118S U122 U123 U124 U126 U127 U129 U134 U145 U132 U139 U139 U139 U139 U139 U139 U139 U139	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Dual Comparator IC COLal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC Ultra Low Power Regujator IC Single Inverter IC Octal D Latch IC Quad 2 Input AND Gate IC Sensor for Remote Control IC 16-Bit Buffer/Driver	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC08D SN74AHC08D SN74AHC08D SN74AHC32D IS10621 SN74LVTH16244ADGGR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-1089-1-ND 296-1089-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 MINI_SOIC10 SOP5 SOP5 SOIC20W SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SOIC14-150 SITUG21 SSOP48-12.5X6.2
80 81 82 83 84 85 86 87 88 89 90 91 92 92 95 96 97 97 100 101 102 103	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S114 S115 S114 S115 S114 S115 S114 S115 S115	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC Ultra Low Power Regu;ator IC Single Inverter IC Octal D Latch IC Quad 2 Input AND Gate IC Quad 2 Input OR Gate IC Sensor for Remote Control IC 16-Bit Buffer/Driver IC 16-Bit Transceiver	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-40000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC3QD SN74AHC32D IS1U621 SN74AHC32D IS1U621 SN74LVTH16244ADGGR SN74LVTH16245ADGGR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-11035-1-ND 296-1089-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5 SOIC20W SOIC14-150
80 81 82 83 84 85 86 87 90 91 91 92 93 94 95 96 97 98 99 100 101 102 102 103 104 105 105 105 105 105 105 105 105	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 S112 S113 S114 S115 S116 SW100 SEE NOTE 1) L104 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U110 U128 U117 U119 U118 U118 U122 U123 U124 U126 U127 U129 U134 U145 U131 U136 U146 U148 U132 U135 U137 U138 U140 U139 U139	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, IL-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC LOW Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC Utra Low Power Regu;ator IC Single Inverter IC Quad 2 Input AND Gate IC Quad 2 Input AND Gate IC Gessor for Remote Control IC 16-Bit Buffer/Driver IC 16-Bit Buffer/Driver IC 16-Bit Buffer/Driver IC 16-Bit Transceiver IC DUAL 4-Input AND Gate IC GUAL 4-Input AND Gate	CA01J12207Q CEE93 (6375-T071) D51608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-40000 MAX3221ECAE LP324M MAK629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC1G04DBVR SN74AHC32D IS110E21 SN74LVTH16244ADGGR SN74LVTH16245ADGGR TC74VHC21FN	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-11035-1-ND 296-1089-1-ND 296-1260-1-ND 296-1260-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 TSSOP20 TSSOP20 TSSOP20 TSSOP16 SOIC14-150 SOIC8-150 SOIC8-150 SOIC8-150 SOIC8-150 SOIC14-150 SOP48-12.5X6.2 SOP48-12.5X6.2
80 81 82 83 84 85 86 87 88 89 90 91 92 92 95 96 97 97 100 101 102 103	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S114 S115 S114 S115 S114 S115 S114 S115 S115	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC Ultra Low Power Regu;ator IC Single Inverter IC Octal D Latch IC Quad 2 Input AND Gate IC Quad 2 Input OR Gate IC Sensor for Remote Control IC 16-Bit Buffer/Driver IC 16-Bit Transceiver	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-40000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC3QD SN74AHC32D IS1U621 SN74AHC32D IS1U621 SN74LVTH16244ADGGR SN74LVTH16245ADGGR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-1089-1-ND 296-1089-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5 SOIC20W SOIC14-150
80 81 82 83 84 85 86 87 90 91 91 92 93 94 95 96 97 98 99 100 101 102 102 103 104 105 105 105 105 105 105 105 105	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 S112 S113 S114 S115 S116 SW100 SEE NOTE 1) L104 (SEE NOTE 1) L104 (SEE NOTE 1) U100 U101 U103 U105 U110 U128 U117 U119 U118 U118 U122 U123 U124 U126 U127 U129 U134 U145 U131 U136 U146 U148 U132 U135 U137 U138 U140 U139 U139	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, IL-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC LOW Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC Utra Low Power Regu;ator IC Single Inverter IC Quad 2 Input AND Gate IC Quad 2 Input AND Gate IC Gessor for Remote Control IC 16-Bit Buffer/Driver IC 16-Bit Buffer/Driver IC 16-Bit Buffer/Driver IC 16-Bit Transceiver IC DUAL 4-Input AND Gate IC GUAL 4-Input AND Gate	CA01J12207Q CEE93 (6375-T071) D51608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP BQ2057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-40000 MAX3221ECAE LP324M MAK629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC1G04DBVR SN74AHC32D IS110E21 SN74LVTH16244ADGGR SN74LVTH16245ADGGR TC74VHC21FN	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-11035-1-ND 296-1089-1-ND 296-1260-1-ND 296-1260-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 TSSOP20 TSSOP20 TSSOP20 TSSOP16 SOIC14-150 SOIC8-150 SOIC8-150 SOIC8-150 SOIC8-150 SOIC14-150 SOP48-12.5X6.2 SOP48-12.5X6.2
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 105 105 105 105 105 105 105	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S110 S111 S111 S111 S111 S111 S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC DualL Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC 1 & 2 Cell Boost Converter IC Ottal D Latch IC Quad 2 Input AND Gate IC Quad 2 Input AND Gate IC Quad 2 Input OR Gate IC Sensor for Remote Control IC 16-Bit Buffer/Driver IC 16-Bit Buffer/Driver IC 16-Bit Transceiver IC Otal 2 Input NOR Gate IC Single 2 Input NOR Gate IC Single 2 Input NOR Gate IC Single 2 Input NOR Gate	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC08D SN74AHC08D SN74LVTH16244ADGGR SN74LVTH16244ADGGR SN74LVTH16245ADGGR TC74VHC21FN SN74AHC1G02DBVR SN74AHC1G02DBVR SN74AHC1G02DBVR SN74AHC1G02DBVR SN74AHC1G02DBVR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst Ti Sharp Texas Inst Texas Inst Texas Inst Texas Inst Ti Sharp Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-1089-1-ND 296-1089-1-ND 296-1260-1-ND 296-1260-1-ND 296-1260-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 MINI_SOIC10 SOIC8-150 SOIC14-150
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 90 100 101 102 103 104 105 105 105 105 105 105 105 105	S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 SW100 S110 S111 S116 SW100 S112 S113 S114 S115 S116 SW100 S112 S113 S114 S115 S116 SW100 S110 S114 S115 S116 SW100 S110 S110 S110 S110 S110 S110 S11	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	Switch SPDT Panel Mount Transformer DC-DC Converter Ind 10 uH Power IC PWM Power Control IC LDO VReg 3.3V 1% 800MA IC HEXFET Power MOSFET IC Dualt. Voltage Regulator IC, LI-ION Linear Charger for 1 Cell 4.2V IC Dual Comparator IC Octal Bus Transceiver IC CPLD ISR High Performance Conn PLCC Socket 44 Pos IC RS-232 Transceiver IC Low Power Quad Op Amp IC DC-DC Converter IC 1 & 2 Cell Boost Converter IC Ultra Low Power Regu;ator IC Single Inverter IC Cotal D Latch IC Quad 2 Input AND Gate IC Quad 2 Input AND Gate IC Sensor for Remote Control IC 16-Bit Buffer/Driver IC 16-Bit Transceiver IC 16-Bit Transceiver IC DUAL 4-Input AND Gate IC 16-Bit Transceiver IC 16-Bit Transceiver IC DUAL 4-Input AND Gate IC Single 1 Irransceiver IC DUAL 4-Input AND Gate IC 16-Bit Transceiver IC DUAL 4-Input AND Gate IC Single 2 Input NOR Gate	CA01J12207Q CEE93 (6375-T071) DS1608C-103 TL5001AID LM1117MPX-3.3 IRF7204 TPS70158PWP B02057CSN TLC393CD TC74LVX245FT-EL CY37032P44-200JC 940-99-044-17-400000 MAX3221ECAE LP324M MAX629ESA TPS61016DGS TPS76925DBVR SN74AHC1G04DBVR SN74AHC3DD IS1U621 SN74LVT116244ADGGR SN74LVT116244ADGGR TC74VHC21FN SN74AHC1G02DBVR	C&K Components Sumida Coilcraft Texas Inst National International Rectifier Texas Inst Benchmarq/TI Texas Inst Toshiba Cypress Mill Max Maxim National Maxim Texas Inst Ti Sharp Texas Inst Texas Inst Texas Inst Texas Inst Ti Therefore Inst Texas Inst	LM1117MPX-3.3-ND 296-2656-5-ND TC74LVX245FTTR-ND ED80031-ND MAX3221ECAE-ND LP324M-ND 296-1089-1-ND 296-1089-1-ND 296-1260-1-ND 296-1260-1-ND 296-1260-1-ND	SW-CA01J CEE93 DS1608 SOIC8-150 SOT223 SOIC8-150 TSSOP20PWP SOIC8-150 TSSOP20 540-99-044 PLCC 44 SSOP16 SOIC14-150 SOIC8-150 MINI_SOIC10 SOT23-5 SOP5 SOIC20W SOIC14-150 IS1U621 SSOP48-12.5X6.2 SOP48-12.5X6.2 SOIC14-150 SOIC3-5

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109	R250 R285	2	Res DNA	DNA-0603	Panasonic		0603
	If L104 is placed then						
	T100 is not placed, and if						
NOTE 1	T100 is placed then L104						
	is not placed						
			Assembly, Audio PCB				
1	PWB1	1	PWB Audio	200-0010-01-A			
2	C320 C321 C322 C323	4	Cap Cer 1000pF 10% 50V X7R	ECJ2VB1H102K	Panasonic	PCC102BNCT-ND	C0805
3	C305 C311	2	Cap Cer 3300pF 10% 50V X7R	ECJ1VB1H332K	Panasonic	PCC1778CT-ND	C0603
	C301 C303 C307 C310						
	C314 C318 C324 C325						
	C326 C327 C336 C337						
4	C338	13	Cap Cer 0.1uF 10% 16V X7R	ECJ1VB1C104K	Panasonic	PCC1762CT-ND	C0603
5	C304 C308	2	Cap Elect 0.47uF 50V	ECEV1HSR47SR	Panasonic	PCE3081CT-ND	SMECAP-B
_	C300 C302 C306 C309		0 51 140 5501	E0514114.0400B		DOESSO (OT ND	01450488
6	C313 C316 C317 C319	8	Cap Elect 1.0uF 50V	ECEV1HA010SR	Panasonic	PCE3084CT-ND	SMECAP-B
7	C312 C315	2	Cap Elect 220uF 4V	ECEV0GA221SP	Panasonic	PCE3055CT-ND	SMECAP-D
							
8	J300 J303	2	Conn PC Dual Audio	161-4218	Mouser		161-4218
9	J301 J305	2	Conn Stereo Jack 3.5mm Rt Angle	SJ-3515N	CUI Stack		SJ-3515N
10	J302 J309	2	Conn Header 1x3 Pos 0.1in Straight Tin	PTC03SAAN	Sullin	S1012-03-ND	CONN3
11	J304 J306	2	Conn Receptacle 20 Pin 2MM 2X10	79107-0009	Molex		79107-0009
12	J307	1	Conn Header ST Single M Tin 06 Pos	PTC06SAAN	Sullins	S1012-06-ND	CONN6
13	J308	1	Conn Header ST Dual Row M Gold 10 Pin	PZC36DABN	Sullins	S2021-05-ND	CONN10DR100
14	L300 L302	2	Ind EMI Filter	BLM21P300S	Murata		0805
15	L301 L303	2	Ind 47uH 20%	DO3316P-473	Coilcraft		DO3316P
16	Q300 Q301	2	Trans MOSFET N Channel	MGSF1N02ELT1	ON Semiconductor		SOT23-GSD
17	Q302 Q303	2	Trans NPN Epitaxial Type	2SC3326	Toshiba		SOT23
18	Q304	1	Trans NPN 40V 200mA 225mW	MMBT3904	Diodes Inc.	MMBT3904DICT-ND	SOT23
19	R309 R318	2	Res 0 1/8W Jumper CF	ERJ8GEY0R00V	Panasonic	P0.0ECT-ND	1206
20	R301 R307	2	Res 150 5% 1/16W 200ppm CF	ERJ3GSYJ151V	Panasonic	P150GTR-ND	0603
21	R316 R317	2	Res 180 5% 1/16W 200ppm CF	ERJ3GSYJ181V	Panasonic	P180GTR-ND	0603
						+	
22	R310 R312	2	Res 1.0K 5% 1/16W 200ppm CF	ERJ3GSYJ102V	Panasonic	P1.0KGTR-ND	0603
23	R320	1	Res 2.0K 5% 1/16W 200ppm CF	ERJ3GSYJ202V	Panasonic	P2.0KGTR-ND	0603
24	R313 R315	2	Res 10K 5% 1/16W 200ppm CF	ERJ3GSYJ103V	Panasonic	P10KGTR-ND	0603
25	R300 R302	2	Res 33.2K 1% 1/16W MF	ERJ3EKF3322V	Panasonic	P33.2KHTR-ND	0603
26	R314	1	Res 47.5K 1% 1/16W 100ppm MF	ERJ3EKF4752V	Panasonic	P47.5KHTR-ND	0603
27	R319	1	Res 100K 5% 1/16W 200ppm CF	ERJ3GSYJ104V	Panasonic	P100KGTR-ND	0603
28	U300	1	IC Stereo A/D Converter	CS53L32A-KS	Cirrus Logic		SSOP20
29	U301	1	IC DAC Stereo Low Volt	CS43L43-KS	Cirrus Logic		TSSOP16-5X4.4
30	U302	1	IC Quad 2 Input Schmitt NAND	SN74LS132D	TI		SOIC14-150
31	U303 U304	2	IC Synchronous 4 Bit Counter	SN74LS163AD	TI		SOIC16-150
32	Y300	1	Osc 11.2896MHz CMOS	SG-8002CA-11.2896M-SCC	Epson		SG-8002CA
	R308 R311	2	Res DNA	DNA-0603	Panasonic		0603
			Assembly, CPU PCB				
					T		
1	PWB1	1	PWB CPU	200-0013-01-A			
2	C200		Cap Cer 15pF 5% 50V NPO		Panaconia	DCC150ACVTD ND	0603
		1	<u>'</u>	ECJ1VC1H150J	Panasonic	PCC150ACVTR-ND	0603
3	C201 C202 C203	3	Cap Cer 47pF 5% 50V NPO	ECJ1VC1H470J	Panasonic	PCC470ACVTR-ND	0603
	C204 C205 C206 C207						
1	C208 C209 C210 C211 C212 C214 C215 C216						
1	C212 C214 C215 C216 C217 C218 C219 C220						
l	C221 C222 C223 C224						
4	C225 C226 C227 C228	24	Cap Cer 0.1uF 10% 16V X7R	ECJ1VB1C104K	Panasonic	PCC1762CT-ND	0603
5	C213	1	Cap Cer 0.22uF 10% 10V X7R	ECJ1VB1A224K	Panasonic	PCC1749CT-ND	0603
	J200 J205 J213 J214						
6	J215 J216 J217	7	Conn Receptacle 40 Pin 2MM 2X40	79107-0019	Molex		79107-0019
7	J201	1	Conn Header ST Dual Row M Tin 20 Pin	PTC10DAAN	Sullins	S2012-10-ND	CONN20DR100
l -	J207 JP200 JP201 JP202						
8	JP203	5	Conn Header 1x2 Pos 0.1in Straight Tin	PTC02SAAN	Sullins	S1012-02-ND	CONN2
9	J218	1	Conn Header ST Dual Row M Tin 08 Pin	PRPN042MAMP	Sullins	S2208-04-ND	SMD-8PIN-2MM
10	L200 L201 L202	3	Ind EMI Filter	BLM21P300S	Murata		0805
1							
	R252 R253 R254 R255						
11	R256	5	Res 0 1/8W Jumper CF	ERJ8GEY0R00V	Panasonic	P0.0ECT-ND	1206
12	R244	1	Res 220 5% 1/16W 200ppm CF	ERJ3GSYJ221V	Panasonic	P220GTR-ND	0603
14	R257 R258	2	Res 4.7K 5% 1/16W 200ppm CF	ERJ3GSYJ472V	Panasonic	P4.7KGTR-ND	6003
13	11237 11230	2					
	R213 R241 R245 R246						
		6	Res 10K 5% 1/16W 200ppm CF	ERJ3GSYJ103V	Panasonic	P10KGTR-ND	0603
13	R213 R241 R245 R246			ERJ3GSYJ103V ERJ3GSYJ183V	Panasonic Panasonic	P10KGTR-ND P18KGTR-ND	0603 0603

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	R201 R202 R203 R204						
	R205 R206 R207 R208						
	R209 R210 R211 R212						
	R214 R215 R216 R217						
	R218 R219 R220 R221						
	R222 R223 R225 R226						
	R227 R228 R229 R230						
	R231 R232 R233 R234						
	R235 R236 R237 R238						
	R239 R242 R243 R259						
	R260 R261 R262 R265						
16	R266 R268 R269	47	Res 100K 5% 1/16W 200ppm CF	ERJ3GSYJ104V	Panasonic	P100KGTR-ND	0603
H	0004 0000	-			<u> </u>		
17	S201 S202	2	Switch Tact Mom 100gm 5MMx6MM	EVQ-PBC05R	Panasonic	P8014S-ND	SW_TACT5P
18	SW200	1	Switch SPDT 2MM 30V 0.2A	EG1213	E-Switch		EG1213
10	U200	1	IC Micro APM with SDPAM/Digital Audio	EP7312	Cirrue Logic		QFP208-30X30
19		1	IC Micro ARM with SDRAM/Digital Audio		Cirrus Logic		
20	U201 U203	2	IC SDRAM 64MBIT	uPD4564163G5-A10L-9JF	NEC		TSOP54-10.2X22.3
21	U202 U204	2	IC FLASH 32Mx16Bit	TE28F320C3BA110	Intel		TSOP48-12X18.5
22	U210 U211	2	IC Low Voltage 24-Bit FET Bus Switch	SN74CBTLV16211VR	Texas Inst	296-9100-1-ND	SSOP56-11.4X4.5
23	U212	1	IC Single Inverter	SN74LVC1GU04DBVR	Texas Inst	296-8487-2-ND	SOP5
						230-0407-2-IND	
24	U213 U214	2	IC Flash 128Mb	28F128J3A	Intel		TSOP56-14X20
25	Y200	1	Xtal 32.768 KHz C-001R Type	C-001R 32.768K-A	Epson	SE3201-ND	C-001R
26	Y201	1	3.6864MHz QTZ Xtal(HC-49)	ECS-36-18-4	ECS	X402-ND	HC-49US
20	0 .		0.000 TIVII IZ 0(12 ALAI(1 10-48)	250 00 10-4	200	FUZ 14D	7000
		-	+	1	1		
	R240	1	Res DNA	DNA-0603	Panasonic		0603
			Assembly, Ethernet PCB				
1	PWB1	1	PWB Ethernet	200-0009-01-A			
_		-			Dangari-	DCC2440TD ND	00000
2	C408	1	Cap Cer 560pF 5% 50V NPO	ECJ1VC1H561J	Panasonic	PCC2148TR-ND	C0603
1	C400 C401 C402 C403					Ì	
1	C404 C405 C406 C407					Ì	
3	C409 C410 C411	11	Cap Cer 0.1uF 10% 16V X7R	ECJ1VB1C104K	Panasonic	PCC1762CT-ND	C0603
4	C412 C413	2	Cap Elect 22uF 20% 6.3V	EEVFC0J220R	Panasonic	PCE3090CT-ND	SMECAP-B
		_					
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5	D400 D401	2	Diode LED Hi-Eff Red Diffused T-1	HLMP-1321	Agilent		LED
6	J400	1	Conn Jack RJ45 with LEDs	RJHS-5081	Ampnenol		8618
_		-			-		
7	J401 J402 J403	3	Conn Receptacle 20 PIN 2MM 2X10	79107-0009	Molex		79107-0009
8	R405	1	Res 0 1/8W Jumper CF	ERJ8GEY0R00V	Panasonic	P0.0ECT-ND	1206
9	R403 R404	2	Res 8.2 1% 1/10W MF	ERJ6RQF8R2V	Panasonic	P8.2DTR-ND	0805
		-					
10	R400 R401	2	Res 390 5% 1/16W 200ppm CF	ERJ3GSYJ391V	Panasonic	P390GTR-ND	0603
11	R402	1	Res 100 5% 1/16W 200ppm CF	ERJ3GSYJ101V	Panasonic	P100GTR-ND	0603
12	R408	1	Res 33 5% 1/16W 200ppm CF	ERJ3GSYJ330V	Panasonic	P33GTR-ND	0603
13	R411	1	Res 4.7K 5% 1/16W 200ppm CF	ERJ3GSYJ472V	Panasonic	P4.7KGTR-ND	0603
_		-					
14	R409	1	Res 4.99K 1% 1/16W MF	ERJ3EKF4991V	Panasonic	P4.99KHTR-ND	0603
15	R407	1	Res 10K 5% 1/16W 200ppm CF	ERJ3GSYJ103V	Panasonic	P10KGTR-ND	0603
16	R406	1	Res 100K 5% 1/16W 200ppm CF	ERJ3GSYJ104V	Panasonic	P100KGTR-ND	0603
17	T400	- 1	Transformer 10Base T	CT4242T	Dulas Engineering		ST4242T
17	1400	1	Transformer 10Base-T	ST4242T	Pulse Engineering		ST4242T
18	U400	1	IC Ethernet Controller	CS8900A-CQ3	Cirrus Logic		TQFP100-14X14
19	U401	1	IC Serial EEPROM 64 x 16, programmed	300-0005-01	Pioneer-Standard	300-0005-01	SOIC8-150
20	U402	1	IC Hex Inverter	SN74LVCU04AD	Texas Inst		SOIC14-150
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21	Y400	1	Xtal Series 20.000MHz	ECS-200-S-5P-TR	ECS	XC580TR-ND	CSM-7
1		1				<u></u>	
	R410 R413	2	Res DNA	DNA-0603	Panasonic		0603
						1	
	I		Assembly, USB PCB	I			
	PWB1	1	PWB USB	200-0020-01-A	1		
4	C503	1	Cap Cer 22pF 5% 50V NPO	ECJ1VC1H220J	Panasonic	PCC220ACVTR-ND	C0603
3	C502	1	Cap Cer 47pF 5% 50V NPO	ECJ1VC1H470J	Panasonic	PCC470ACVTR-ND	C0603
			Cap Cer 0.1uF 10% 16V X7R	ECJ1VB1C104K	Panasonic	PCC1762CT-ND	C0603
1	C500 C504	2			Panasonic		SMECAP-C
1	C500 C504	2	Can Floot 10uE 35V	ECEV/1EA100CD	ocanasonic	PCE3067CT-ND	SIVIEUAF-U
1 2	C500 C504 C501	2	Cap Elect 10uF 25V	ECEV1EA100SR			
1 2		_	Cap Elect 10uF 25V	ECEV1EA100SR			
1 2	C501	1					
5		_	Cap Elect 10uF 25V Conn Jack USB B Type Rt Angle	ABEBA004K0	All Link Electroncis Co.		ABEB
1 2 5 6	C501	1					ABEB 79107-0009
1 2 5 6	J500	1	Conn Jack USB B Type Rt Angle	ABEBA004K0	All Link Electroncis Co.		
1 2 5 6	J500 J501 J502	1 2	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10	ABEBA004K0 79107-0009	All Link Electroncis Co.		79107-0009
1 2 5 6	J500	1	Conn Jack USB B Type Rt Angle	ABEBA004K0	All Link Electroncis Co.		
1 2 5 6	J500 J501 J502	1 2	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10	ABEBA004K0 79107-0009	All Link Electroncis Co.		79107-0009
1 2 5 6 7	J500 J501 J502	1 2	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10	ABEBA004K0 79107-0009	All Link Electroncis Co.	P0.0ECT-ND	79107-0009
1 2 5 6 7	C501 J500 J501 J502 L500 R508 R514	1 2 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V	All Link Electroncis Co. MOLEX Murata Panasonic	P0.0ECT-ND	79107-0009 0805
11	C501 J500 J501 J502 L500 R508 R514 R504 R505	1 2 1 2 2 2	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND	79107-0009 0805 1206 0603
_	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503	1 2 1 2 2 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJBGEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND	79107-0009 0805 1206 0603 0603
11	C501 J500 J501 J502 L500 R508 R514 R504 R505	1 2 1 2 2 2	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND	79107-0009 0805 1206 0603
11	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503	1 2 1 2 2 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJBGEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND	79107-0009 0805 1206 0603 0603
11 10 8	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R509 R510 R512 R513	1 1 2 1 1 2 2 1 1 4	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200pm CF Res 4.7K 5% 1/16W 200pm CF Res 1.0K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V ERJ3GSYJ172V ERJ3GSYJ172V ERJ3GSYJ173V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P10KGTR-ND	79107-0009 0805 1206 0603 0603 0603 0603
11 10 8	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501	1 1 2 1 1 2 2 2 1 1 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V ERJ3GSYJ472V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic	P0.0ECT-ND P1.8CHTR-ND P1.5KGTR-ND P4.7KGTR-ND	79107-0009 0805 1206 0603 0603 0603
11 10 8 13 9	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R509 R510 R512 R513 R502 R506 R507	1 1 2 2 1 1 4 3 3	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF Res 10K 5% 1/16W 200ppm CF Res 10K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ1105V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P10KGTR-ND	79107-0009 0805 1206 0603 0603 0603 0603
11 10 8	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R509 R510 R512 R513	1 1 2 1 1 2 2 1 1 4	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200pm CF Res 4.7K 5% 1/16W 200pm CF Res 1.0K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V ERJ3GSYJ172V ERJ3GSYJ172V ERJ3GSYJ173V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P10KGTR-ND	79107-0009 0805 1206 0603 0603 0603 0603
11 10 8 13 9	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R509 R510 R512 R513 R502 R506 R507	1 1 2 2 1 1 4 3 3	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF Res 10K 5% 1/16W 200ppm CF Res 10K 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3EKF18R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ1105V	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P10KGTR-ND	79107-0009 0805 1206 0603 0603 0603 0603
11 10 8 13 9	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R509 R510 R512 R513 R502 R506 R507 U500	1 2 2 1 1 1 4 3 3 1 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200pm CF Res 4.7K 5% 1/16W 200pm CF Res 10K 5% 1/16W 200pm CF Res 1.0M 5% 1/16W 200ppm CF Res 1.0M 5% 1/16W 200ppm CF	ABEBA004K0 79107-0009 BLM21P300S ERJBGEY0R00V ERJ3EKF19R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ105V PDIUSBD12PW DH	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Philips	P0.0ECT-ND P1.5EJTR-ND P1.5KGTR-ND P4.7KGTR-ND P1.0MGTR-ND	79107-0009 0805 1206 0603 0603 0603 0603 0603 SSOP28-10.3X5.3
11 10 8 13 9	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R501 R501 R512 R513 R502 R506 R507 U500 U501	1 2 2 1 1 4 3 3 1 1 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF Res 10K 5% 1/16W 200ppm CF Res 1.0M 5% 1/16W 200ppm CF IC USB Transceiver IC Quad 2 Input OR Gate	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3GKF18R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ103V ERJ3GSYJ105V PDIUSBD12PW DH TC74LVX32FN	All Link Electroncis Co. MOLEX Murata Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P1.0KGTR-ND P1.0MGTR-ND TC74LVX32FN-ND	79107-0009 0805 1206 0603 0603 0603 0603 0603 SSOP28-10.3X5.3 SOIC14-150
11 10 8 13 9	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R509 R510 R512 R513 R502 R506 R507 U500	1 2 2 1 1 1 4 3 3 1 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF Res 10.5 5% 1/16W 200ppm CF Res 1.0 5% 1/16W 200ppm CF Res 1.0 5% 1/16W 200ppm CF IC USB Transceiver IC Quad 2 Input OR Gate 6.000MHz QTZ Xtal(HC-49)	ABEBA004K0 79107-0009 BLM21P300S ERJBGEY0R00V ERJ3EKF19R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ105V PDIUSBD12PW DH	All Link Electroncis Co. MOLEX Murata Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Panasonic Philips	P0.0ECT-ND P1.5EJTR-ND P1.5KGTR-ND P4.7KGTR-ND P1.0MGTR-ND	79107-0009 0805 1206 0603 0603 0603 0603 0603 0603 SSOP28-10.3X5.3
11 10 8 13 9	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R501 R501 R512 R513 R502 R506 R507 U500 U501	1 2 2 1 1 4 3 3 1 1 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF Res 10K 5% 1/16W 200ppm CF Res 1.0M 5% 1/16W 200ppm CF IC USB Transceiver IC Quad 2 Input OR Gate	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3GKF18R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ103V ERJ3GSYJ105V PDIUSBD12PW DH TC74LVX32FN	All Link Electroncis Co. MOLEX Murata Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P1.0KGTR-ND P1.0MGTR-ND TC74LVX32FN-ND	79107-0009 0805 1206 0603 0603 0603 0603 0603 SSOP28-10.3X5.3 SOIC14-150
11 10 8 13 9 15 16	C501 J500 J501 J502 L500 R508 R514 R504 R505 R503 R501 R501 R501 R512 R513 R502 R506 R507 U500 U501	1 2 2 1 1 4 3 3 1 1 1	Conn Jack USB B Type Rt Angle Conn Receptacle 20 PIN 2MM 2X10 Ind EMI Filter Res 0 1/8W Jumper CF Res 18.2 1% 1/16W MF Res 1.5K 5% 1/16W 200ppm CF Res 4.7K 5% 1/16W 200ppm CF Res 10.5 5% 1/16W 200ppm CF Res 1.0 5% 1/16W 200ppm CF Res 1.0 5% 1/16W 200ppm CF IC USB Transceiver IC Quad 2 Input OR Gate 6.000MHz QTZ Xtal(HC-49)	ABEBA004K0 79107-0009 BLM21P300S ERJ8GEY0R00V ERJ3GKF18R2V ERJ3GSYJ152V ERJ3GSYJ472V ERJ3GSYJ103V ERJ3GSYJ103V ERJ3GSYJ105V PDIUSBD12PW DH TC74LVX32FN	All Link Electroncis Co. MOLEX Murata Panasonic	P0.0ECT-ND P18.2HTR-ND P1.5KGTR-ND P4.7KGTR-ND P1.0KGTR-ND P1.0MGTR-ND TC74LVX32FN-ND	79107-0009 0805 1206 0603 0603 0603 0603 0603 SSOP28-10.3X5.3 SOIC14-150

	C600 C602 C604 C605						
2	C606	5	Cap Cer 0.1uF +80/-20% 16V Y5V	ECJ1VF1C104Z	Panasonic	PCC1788CT-ND	C0603
3	C601 C603	2	Cap Tant 10uF 6.3V	ECST0JY106R	Panasonic	PCS1106CT-ND	C3216
4	J601	1	Conn Header 20 Pin Bottom Contact	FH12-20S-0.5SH	Hirose		FH12-20S-0.5SH
5	J602	1	Conn Header 40 Pin Bottom Contact	FH12-40S-0.5SH	Hirose		FH12-40S-0.5SH
6	J603 J604	2	Conn Receptacle 20 Pin 2MM 2X10	79107-0009	Molex		79107-0009
7	J605	1		55244	Molex		55244
′	3605	1	Conn Compact Flash Type-2	55244	Molex		55244
8	L600	1	Ind EMI Filter	BLM21P300S	Murata		0805
9	Q600	1	Trans PNP 40V 200mA 225mW	MMBT3906	Diodes Inc.	MMBT3906DICT-ND	SOT23
10	Q601 Q602	2	Trans NPN 40V 200mA 225mW	MMBT3904	Diodes Inc.	MMBT3904DICT-ND	SOT23
	Q001 Q002	_	Trans W W 10 V Eddill V Eddill V		Bloddo IIIo.	IIIII DI GOO IDIOTI NO	00120
11	R603	1	Res 0 1/8W Jumper CF	ERJ8GEY0R00V	Panasonic	P0.0ECT-ND	1206
12	R605 R606 R611 R612	4	Res 10K 5% 1/16W 200ppm CF	ERJ3GSYJ103V	Panasonic	P10KGTR-ND	0603
14	R600 R601 R607 R608	-	100 101 0 /0 1/1011 200ppiii Ci	L1000010100V	i andsonic	I TOTOTIV-IND	0000
13	R609 R610 R613 R614	8	Res 100K 5% 1/16W 200ppm CF	ERJ3GSYJ104V	Panasonic	P100KGTR-ND	0603
14	R602 R604	2	Res Network 100K 8 Res10 Pin	EXBA10P104J	Panasonic	U7104TR-ND	RESNET-NRSN06C8
		_					
15	U601	1	IC Octal Bus Buffer	TC74LVX244FT-EL	Toshiba	TC74LVX244FTTR-ND	TSSOP20
16	U603	1	IC Quad 2 Input OR Gate	TC74LVX32FN	Toshiba	TC74LVX32FN-ND	SOIC14-150
17	U604	1	IC HEXFET Power MOSFET	IRF7204	International Rectifier		SOIC8-150
			Mechanical				
1		1	Plastic Base	606M02	Central Machine		
2		1	PCB Assembly, MAIN	100-0016-01-A			
		1	PCB Assembly, Memory	100-0011-01-B			
5		9	6-32 threader hex alumumium spacer - 1/2"	534-2210	Mouser		
		9	6-32 machine screw, flat head 5/8"	561-F632.5	Mouser		
9		9	6-32 machine screw, round head, 1/4 "	5721-632-1/4	Mouser		
		1	PCB Assembly, 7312 CPU	100-0013-01-A	modeoi		
		1	PCB Assembly, Audio	100-0010-01-A			
		2	6-32 threaded aluminum spacer 1/4"	534-3485	Mouser		
9		2	6-32 machine screw, round head, 1/4 "	5721-632-1/4	Mouser		
9		1	PCB Assembly, Ethernet	100-0009-01-A	iviousei		
		1	6-32 threaded aluminum spacer 1/4"	534-3485	Mouser		
		-	,				
9		1	6-32 machine screw, round head, 1/4 "	5721-632-1/4	Mouser		
		1	PCB Assembly, USB	100-0020-01-A			
		1	6-32 threaded aluminum spacer 1/4"	534-3485	Mouser		
9		1	6-32 machine screw, round head, 1/4 "	5721-632-1/4	Mouser		
3		1	10.0 GB Western Digital HDD	WD100EB-00BHF	Western Digital		
		4	6-32 machine screw, flat head 5/8"	561-F632.5	Mouser		
4		1	52x CD-ROM	CRD-8521B	LG Electronics		
6		4	4-40 M/F threaded aluminum spacer, 1 1/4"	534-8406	Mouser		
8		4	4-40 Nut				
10		6	Clear Bumper .15" x .375"	517-SJ-5306CL	Mouser		
- 10		0	Clear Burilper . 15 X . 375	317-00-03000L	iviousei		
		1	Cable, Internal IDE 24"dual		Globial Computer		
				ZHC25640	Supplies		