

1	3017117	Electrical CONN, 15 Preliminary	EMC - CABLE / CONNECTOR / SWITCH	Preliminar CONN, 151	CN805	0	No	MOLEX 5055671571	Active
1	3017152	Electrical IND, 12nH Preliminary	PAS - PASSIVES	Preliminar IND, 12nH1	E302	0	No	MURATA LQW15A SMD INDI	Active
1	3017153	Electrical CAP, 1.6p Preliminary	PAS - PASSIVES	Preliminar CAP, 1.6p1	E303	0	No	MURATA GJM1555C1H1R6W	Active
1	3017154	Electrical CAP, 1.5p Preliminary	PAS - PASSIVES	Preliminar CAP, 1.5p1	E306	0	No	MURATA GJM1555C1H1R5W	Active
1	3017167	Electrical CAP, 120f Preliminary	PAS - PASSIVES	Preliminar CAP, 120f1	C731	0	No	MURATA GRM1885C2A121JA	Active
1	3100044	Electrical CAP, 100f Productor1	MCO-003478	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 100f4	C716,C71	Compliant	Complete0
1	3100236	Electrical CAP, 220f Productor1	MCO-002936	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 220f3	C807,C80	Compliant	Complete0
1	3100237	Electrical CAP, 10uF Productor1	MCO-002936	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 10uF2	C1002,C1	Compliant	Complete0
1	3100239	Electrical CAP, 1.5n Productor3	ECO-026471	PAS - PASSIVES	Capacitor 3	EC Productor CAP, 1.5n1	C1018		0
1	3100251	Electrical CAP, 4.7u Productor1	MCO-002936	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 4.7u1	C810		0
1	3100445	Electrical CAP, 47uf Productor1	MCO-003478	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 47uf5	C902,C10	Compliant	Complete0
1	3100551	Electrical CAP, 4.7u Productor1	MCO-002936	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 4.7u20	C302,C30	Compliant	Complete0
1	3100552	Electrical CAP, 10uF Productor2	MCO-004109	PAS - PASSIVES	Capacitor 2	MC Productor CAP, 10uF7	C803,C80	Compliant	Complete0
1	3100556	Electrical CAP, 1uF, Productor1	MCO-003979	PAS - PASSIVES	Capacitor 1	MC Productor CAP, 1uF,2	C1003,C1	Compliant	Complete0
1	3100595	Electrical CAP, 1nF, Productor2	MCO-002936	PAS - PASSIVES	Capacitor 2	MC Productor CAP, 1nF,4	C303,C36	Compliant	Complete0
1	3100653	Electrical CAP, 100f Productor4	ECO-028311	PAS - PASSIVES	Capacitor 4	EC Productor CAP, 100f70	C210,C30	Compliant	Complete0
1	3200090	Electrical RES, 4.3K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 4.3K1	R1017	Compliant	Complete0
1	3200091	Electrical RES, 4.7K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 4.7K3	R491,R51	Compliant	Complete0
1	3200095	Electrical RES, 6.8K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 6.8K1	R1016	Compliant	Complete0
1	3200099	Electrical RES, 10K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 10K 36	R212,R22	Compliant	Complete0
1	3200101	Electrical RES, 12K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 12K 1	R711	Compliant	Complete0
1	3200115	Electrical RES, 47K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 47K 7	R362,R36	Compliant	Complete0
1	3200117	Electrical RES, 56K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 56K 1	R1026	Compliant	Complete0
1	3200123	Electrical RES, 100f Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 100f1	R1021	Compliant	Complete0
1	3200130	Electrical RES, 200f Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 200f1	R515	Compliant	Complete0
1	3200145	Electrical RES, 820f Prototype A	MCO-000038	PAS - PASSIVES	Resistor A	MC Prototype RES, 820f1	R814	Compliant	Complete0
1	3200219	Electrical RES, 27, ' Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 27, '2	R815,R81	Compliant	Complete0
1	3200501	Electrical RES, 12.4 Prototype A	MCO-000038	PAS - PASSIVES	Resistor A	MC Prototype RES, 12.41	R819	Compliant	Complete0
1	3200505	Electrical RES, 14K Prototype A	MCO-000038	PAS - PASSIVES	Resistor A	MC Prototype RES, 14K 1	R820	Compliant	Complete0
1	3200630	Electrical RES, 340f Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 340f1	R1027	Compliant	Complete0
1	3200654	Electrical RES, 604f Productor1	ECO-027476	PAS - PASSIVES	Resistor 1	EC Productor RES, 604f1	R1025	Compliant	Complete0
1	3200808	Electrical RES, 1K, ' Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 1K, '11	R490	Compliant	Complete0
1	3200880	Electrical RES, 1M, Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 1M, 2	R1014,R1	Compliant	Complete0
1	3200985	Electrical RES, 330, Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 330, 2	R414,R41	Compliant	Complete0
1	3201008	Electrical RES, 2.2K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 2.2K1	R706	Compliant	Complete0
1	3201074	Electrical RES, 180, Prototype A	MCO-000038	PAS - PASSIVES	Resistor A	MC Prototype RES, 180, 1	R417	Compliant	Complete0
1	3201147	Electrical RES, 1K, Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 1K, 4	R427,R42	Compliant	Complete0
1	3201209	Electrical RES, 4.7K Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 4.7K8	R508,R50	Compliant	Complete0
1	3201215	Electrical RES, 5.23 Productor1	MCO-000038	PAS - PASSIVES	Resistor 1	MC Productor RES, 5.231	R1008	Compliant	Complete0

1	3201279	Electrical RES, 20K	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 20K 1	R704	Compliant	Compliant	Complete0	ROHM MCR01MZPF2002 Active
1	3201300	Electrical RES, 30.1	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 30.11	R1009	Compliant	Compliant	Complete0	YAGEO RC0402F1SMD RES Active
1	3201388	Electrical RES, 180I	Product1	ECO-020162	PAS - PASSIVES	Resistor	1	EC Productor RES, 180I2	R902,R90	Compliant	Compliant	Complete0	KOA SPE RK73H1ETTP2002F Active
1	3201423	Electrical RES, 360I	Prototype A	MCO-000038	PAS - PASSIVES	Resistor	A	MC Prototype RES, 360I1	R900	Compliant	Compliant	Complete0	ROHM MCR01MZPF1803 Active
1	3201465	Electrical RES, 820I	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 820I1	R905	Compliant	Compliant	Complete0	YAGEO RC0402F1WM18212 Active
1	3201602	Electrical RES, 33.1	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 33.11	R621	Compliant	Compliant	Complete0	ROHM MCR01MZPF3603 Active
1	3201614	Electrical RES, 100,	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 100.2	R426,R51	Compliant	Compliant	Complete0	KOA SPE RK73H1ETTP3603F Active
1	3201648	Electrical RES, 2.7K	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 2.7K2	R428,R53	Compliant	Compliant	Complete0	YAGEO RC0402FR-07360KL Active
1	3201679	Electrical RES, 51K	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 51K 1	R903	Compliant	Compliant	Complete0	YAGEO RC0402FR-07360KL Active
1	3201738	Electrical RES, 0, 0'	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 0, 0'55	R200,R20	Compliant	Compliant	Complete0	KOA SPE RK73H1ETTP8203F Active
1	3201741	Electrical RES, 0, 0'	Product1	MCO-000038	PAS - PASSIVES	Resistor	1	MC Productor RES, 0, 0'2	R1012,R1	Compliant	Compliant	Complete0	ROHM MCR01M2P1101J Active
1	3300010	Electrical FERRITE	Product1	MCO-002168	PAS - PASSIVES	Inductor	1	MC Productor FERRITE 2	L701,L70	Compliant	Compliant	Complete0	ROHM MCR01M2PJ330 Active
1	3300304	Electrical IND, 15nH	Product1.0	ECO-017439	PAS - PASSIVES	Inductor	1.0	EI Productor IND, 15nH1	E321	Compliant	Compliant	Complete0	ROHM MCR01M2PJ101 Active
1	3300404	Electrical IND, 3.8n	Prototype A	MCO-000038	PAS - PASSIVES	Inductor	A	MC Prototype IND, 3.8n1	L307	Compliant	Compliant	Complete0	YAGEO RC0402JF WM11175 Active
1	3300409	Electrical IND, 4.3n	Product1	MCO-000038	PAS - PASSIVES	Inductor	1	MC Productor IND, 4.3n1	E308	Compliant	Compliant	Complete0	YAGEO RC0402JF WM11000 Active
1	3300421	Electrical IND, 13nH	Product3	ECO-029423	PAS - PASSIVES	Inductor	3	EC Productor IND, 13nH1	L311	Compliant	Compliant	Complete0	KOA SPE RK73H1ETTP272J Active
1	3300498	Electrical IND, 2.2u	Product1	MCO-000038	PAS - PASSIVES	Inductor	1	MC Productor IND, 2.2u2	L902,L90	Compliant	Compliant	Complete0	ROHM MCR01M2PJ513 Active
1	3300531	Electrical FERRITE	Product1	MCO-002554	PAS - PASSIVES	Inductor	1	MC Productor FERRITE 7	L301,L30	Compliant	Compliant	Complete0	YAGEO RC0402JR-0751KL Active
1	3300538	Electrical IND, 3.3 u	Product1	MCO-000038	PAS - PASSIVES	Inductor	1	MC Productor IND, 3.3 u 1	L1000	Compliant	Compliant	0	ROHM MCR01M2PJ13J Active
1	3300540	Electrical FERRITE	Product1	MCO-000038	PAS - PASSIVES	Inductor	1	MC Productor FERRITE 1	L803	Compliant	0	YAGEO RC0402JR-0751KL Active	
1	3300601	Electrical IND, 1uH,	Product2	MCO-001758	PAS - PASSIVES	Inductor	2	MC Productor IND, 1uH, 1	L905	Compliant	Compliant	Complete0	KOA SPE RK73H1ETTP513J Active
1	3400143	Electrical IC, BI-DIR	Prototype B	MCO-000038	IC - IC	IC - Misc B	B	MC Prototype IC, BI-DIR1	U500	0	0	YAGEO RC0201JF WM14708 Active	
1	3400217	Electrical IC, AUDIC	Product2	MCO-003050	IC - IC	IC - Misc 2	2	MC Productor IC, AUDIC1	U702	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3400230	Electrical IC, LDO, 2	Product1	MCO-004118	IC - IC	IC - Regul 1	1	MC Productor IC, LDO, 21	U600	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3400331	Electrical IC, 1-BIT	Product1	MCO-003048	IC - IC	IC - Misc 1	1	MC Productor IC, 1-BIT 12	U405,U80	Compliant	Compliant	0	ROHM MCR01M2P1000 Active
1	3400486	Electrical IC, 8-BIT	Product3	MCO-004328	IC - IC	IC - Misc 3	3	MC Productor IC, 8-BIT 11	U801	Compliant	Compliant	0	ROHM MCR01M2P1000 Active
1	3400745	Electrical IC, I2C/S	Prototype 3	ECO-026260	IC - IC	IC - Misc 3	3	EC Prototype IC, I2C/SA1	U505	0	0	ROHM MCR01M2P1000 Active	
1	3400746	Electrical IC, ANALC	Product1	MCO-000038	IC - IC	IC - Analo 1	1	MC Productor IC, ANALC1	U602	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3400747	Electrical IC, SDIO	Product2	ECO-026260	IC - IC	IC - Misc 2	2	EC Productor IC, SDIO 11	U601	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3400751	Electrical IC, GPIO	Product3	MCO-000038	IC - IC	IC - Misc 3	3	MC Productor IC, GPIO 11	U503	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3400885	Electrical IC, USB	Product1	MCO-000038	IC - IC	IC - Misc 1	1	MC Productor IC, USB/42	U800,U803	0	0	ROHM MCR01M2P1000 Active	
1	3401186	Electrical IC, RF S	Product3	ECO-024811	RF - SWITCH / FILTER / ISOLIC	IC - RF 3	3	EC Productor IC, RF SW3	U302,U30	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3500014	Electrical XSTR, DU	Product1	MCO-002907	DIS - DISCRETES	Transistor 1	1	MC Productor XSTR, DU1	Q401	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3500017	Electrical XSTR, NP	Product2	ECO-023160	DIS - DISCRETES	Transistor 2	2	EC Productor XSTR, NP1	Q801	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3600034	Electrical DIO, ESD	Product1	MCO-002168	DIS - DISCRETES	Diode	1	MC Productor DIO, ESD 2	D600,L80	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3600035	Electrical DIO, ESD	Product1	MCO-002168	DIS - DISCRETES	Diode	1	MC Productor DIO, ESD 1	D601	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	3800065	Electrical XTAL, 32,	Product2	MCO-000281	C&O - CRYSTALS & OSCILLA	Oscillator 2	2	MC Productor XTAL, 32.1	Y700	Compliant with exem	Complete0	ROHM MCR01M2P1000 Active	
1	3800100	Electrical OSC, 26M	Prototype 2	MCO-003297	C&O - CRYSTALS & OSCILLA	Oscillator 2	2	MC Prototype OSC, 26M1	OSC700	0	0	ROHM MCR01M2P1000 Active	
1	3900166	General CONN, 2 I	Product1	MCO-000038	EMC - CABLE / CONNECTOR	Misc - Oth 1	1	MC Productor CONN, 211	SHUNT	0	0	ROHM MCR01M2P1000 Active	
1	3900197	Electrical CONN, S	Product2	MCO-003047	EMC - CABLE / CONNECTOR	Connector2	2	MC Productor CONN, S11	J201	0	0	ROHM MCR01M2P1000 Active	
1	3900246	Electrical CONN, 25	Product2	ECO-026481	EMC - CABLE / CONNECTOR	Connector2	2	EC Productor CONN, 251	CN602	0	0	ROHM MCR01M2P1000 Active	
1	3900294	Electrical CONN, 2	Product1	MCO-003009	EMC - CABLE / CONNECTOR	Connector1	1	MC Productor CONN, 211	CN1000	0	0	ROHM MCR01M2P1000 Active	
1	5001006	Electrical IC, AND	Product4	MCO-002920	IC - IC	IC - Logic 4	4	MC Productor IC, AND G3	U402,U40	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5001244	Electrical IC, LDO, 1	Product2	MCO-002168	IC - IC	IC - Regul 2	2	MC Productor IC, LDO, 11	U901	0	0	ROHM MCR01M2P1000 Active	
1	5001316	Electrical IC, DUAL	Product3	MCO-003114	IC - IC	IC - Regul 3	3	MC Productor IC, DUAL 1	U900	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5030600	Electrical IND, 22nH	Product2	MCO-002901	PAS - PASSIVES	Inductor 2	2	MC Productor IND, 22nH2	L702,L70	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5030606	Electrical IND, 47nH	Product1	ECO-026471	PAS - PASSIVES	Inductor 1	1	EC Productor IND, 47nH1	L300	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5030691	Electrical FERRITE	Product2	MCO-000038	PAS - PASSIVES	Inductor 2	2	MC Productor FERRITE 5	L700,L90	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5030746	Electrical CHOKE, C	Product2	MCO-002856	PAS - PASSIVES	Inductor 2	2	MC Productor CHOKE, C1	L802	Compliant	Compliant	0	ROHM MCR01M2P1000 Active
1	5031021	Electrical IND, 5.6n	Prototype C	MCO-001928	PAS - PASSIVES	Inductor C	C	MC Prototype IND, 5.6n1	L310	0	0	ROHM MCR01M2P1000 Active	
1	5031113	Electrical IND, 2.2n	Product2	ECO-029905	PAS - PASSIVES	Misc Elect2	2	EC Productor IND, 2.2n1	E305	0	0	ROHM MCR01M2P1000 Active	
1	5040175	Electrical LED, GRE	Product4	MCO-002920	DIS - DISCRETES	Diode 4	4	MC Productor LED, GRE1	D402	Compliant	0	0	ROHM MCR01M2P1000 Active
1	5040240	Electrical DIO, ESD	Product5.0	MCO-002856	PAS - PASSIVES	Diode 5.0	5.0	M Productor DIO, ESD 1	D602	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5040277	Electrical DIO, ESD	Product2	MCO-003369	PAS - PASSIVES	Diode 2	2	MC Productor DIO, ESD 7	D303,D30	Compliant	Compliant	Complete0	ROHM MCR01M2P1000 Active
1	5200114	Electrical SWITCH,	Product2	MCO-003663	NA - NOT APPLICABLE	Misc Elect2	2	MC Productor SWITCH, 1	SW403	0	0	ROHM MCR01M2P1000 Active	

1	5200134	Electrical	SWITCH, Production	1.0	MCO-003000	NA - NOT APPLICABLE	Misc Elect	1.0	M Production	SWITCH, 1	SW500	0	C&K	PTS810 SJK 250 SM	Active
1	5200146	Electrical	SWITCH, Prototype	1	MCO-002907	MIS - OTHERS	Misc Elect	1	M Prototype	SWITCH, 1	SW401	0	ALPS	SKTDLDE010	Active
1	5303064	General	PCB, MAN	Prototype 8	MCO-004535	PCB - PCB	PCB	11	M Prototype	PCB, MAN	PCB	0	WUS	sierra wireless 5303C	Active