

TITANIUM US/LATAM VARIANT - TMO

S/N	QUANTITY	DESCRIPTION	MANUFACTURER
1	1	CAP,CHIP,39PF,+5%,-5%,25V-DC,0201	TAIYO YUDEN
2	6	CAP,0.1UF+/-10% 25Vdc X5R(E1A),0402	MURATA
3	5	CAP,CHIP,15PF,+5%,-5%,25V-DC,0201	MURATA
4	4	CAP,FXD,1000PF,+10%,-10%,16V-DC,0201	SAMSUNG
5	2	CAP,FXD,100PF,+/-5%,50V,0201,-55/125DEG	TAIYO YUDEN
6	34	CAP,CHIP,100PF,+5%,-5%,25V-DC,0201	MURATA/SAMSUNG
7	5	CAPACITOR,CHIP,10PF,.5PF+/-,25V-DC,0201	MURATA/SAMSUNG
8	15	CAPACITOR,CHIP,22PF,+5%,-5%,50V-DC,0201	MURATA
9	8	CAPACITOR,CHIP,33PF,+5%,-5%,25V-DC,0201	TDK/SAMSUNG/MURATA
10	4	CAP,FXD,12PF,+5%,-5%,25V-DC,0201,COG,-55DEG CMIN,125DEG CMAX,P	MURATA
11	2	CAP,CHIP CERAMIC 1.1PF +/-0.25PF COG/NPO 25V 0201	MURATA
12	3	CAP,CHIP CERAMIC 10NF +/-10% 16V 0201	MURATA
13	125	CAP,FXD,1UF,+10%,-10%,6.3V,0402,X5R	MURATA
14	5	CAP,1UF,+/-20%,6.3V,0402,X5R,-55~85DEGC	MURATA
15	4	CAPACITOR,2.2UF,+/-20%,6.3V,0402,X5R	MURATA
16	25	CAP,0.1UF,+/-10%,10VDC,X5R,0201	TAIYO YUDEN
17	2	CAP-47PF,+/-5%,50V-0201	MURATA
18	2	CAPACITOR,CHIP,33PF,+5%,-5%,50V-DC,0201	MURATA
19	1	CAP,CHIP CERAMIC 5.0PF +/-0.25PF COG/NPO 25V 0201	MURATA
20	1	CAP,HQ,1.1PF,0.1PF,50V,0402	MURATA
21	1	CAP,CHIP CERAMIC 3.3PF +/-0.1PF,50V-DC,0402	MURATA
22	1	CAP,CHIP CERAMIC 4.7PF +/-0.25PF,50V-DC,0402	MURATA
23	1	CAP,CHIP CERAMIC 2PF +/-0.05PF,50V-DC,0402	MURATA
24	1	CAP,HQ,6.2PF,0.1PF,50V,0402	MURATA
25	1	CAP,HQ,9.1PF,0.1PF,50V,0402	MURATA
26	1	CAP,4.7PF,+/-2.2%,50VDC,COG,0201	MURATA
27	2	CAP,CHIP,1PF,.25PF+/-,25V-DC,0201	TAIYO YUDEN
28	16	CAP,1.0UF,+/-10%,10VDC,0402	TAIYO YUDEN
29	4	CAPACITOR,2.2UF,+10%,-10%,10V,0603	MURATA/TAIYO YUDEN
30	2	CAP 47uF,6.3V,X5R,0805,T=0.85+/-0.1mm	SAMSUNG
31	3	CAPACITOR,CHIP,27PF,+5%,-5%,50V-DC,0201	MURATA

32	9	CAP SMD0805 CERM 47UF 6.3V X5R 20% ROHS	MURATA
33	3	CAP,CHIP CERAMIC 47UF 20% X5R 10V ROHS	TDK
34	16	CAPACITOR,.1UF,+10%,-10%,10V,0402	SAMSUNG
35	8	CAP,CER,4.7UF,+20%,-20%,6.3V,0402	TAIYO YUDEN
36	12	CAP,1.0uF+/-10% 25Vdc X5R(E1A),0402	MURATA
37	2	CAPACITOR,.01UF,+10%,-10%,25V-DC,0402	YAGEO
38	2	CERAMIC CHIP CAPACITOR,0.1UF,+10%,-10%,10V,0201	MURATA
39	2	CAP,X5R,4.7UF,+/-10%,16V,0603	TAIYO YUDEN
40	1	CAP,10UF,+/-20%,10VDC,X5R,0603	TAIYO YUDEN
41	1	CAP,CER,22UF,+/-20%,10V,0805,-55/85DEG	TAIYO YUDEN
42	1	CAP,FXD,.47UF,+10%,-10%,6.3V-DC,0201	SAMSUNG
43	44	CAPACITOR,.1UF,+10%,-10%,6.3V,0201	TDK/MURATA/SAMSUNG
44	8	CAP,FXD,22UF,+20%,-20%,6.3V-DC,0603	SAMSUNG
45	9	CAP,2.2UF,+/-10%,10VDC,0402	MURATA
46	7	CAP,CHIP CERAMIC 10UF 20% X5R 6.3V	MURATA
47	3	CAPACITOR,CHIP,1000PF,+10%,-10%,25V-DC,0201	MURATA
48	5	CAP,FXD,22UF,+20%,-20%,10V-DC,0603	SAMSUNG
49	8	CAPACITOR,4.7UF,+10%,-10%,10V,0603	TDK / TaiyoYuden
50	2	CAP,22UF,+/-10%,10V,2.4x1.65mm	MURATA
51	25	CAP,CHIP,82PF,+5%,-5%,25V-DC,0201,COG	MURATA/SAMSUNG
52	1	CAP,CHIP CERAMIC 4.3PF +/-0.1PF COG/NP0 25V ROHS,0201	MURATA
53	1	CAPACITOR,FIXED,18PF,+5%,-5%,25V-DC,0201	TAIYO YUDEN/SAMSUNG
54	4	CAP,FXD,100PF,+10%,-10%,50V-DC,0201,X5R,-55DEG CMIN,85DEG CMAX,P	TAIYO YUDEN
55	2	CAP,CHIP CERAMIC 3.3PF +/-0.25PF COG/NP0 25V 0201	MURATA
56	2	CAP,CHIP CERAMIC 0.47uF, 25V, 10%, 0402	TAIYO YUDEN
57	1	CAP,CERAMIC CHIP,15NF,+/-10%,50V,0402,X7R	MURATA
58	2	CAP,CHIP CERAMIC 22NF, 25V, 10%, 0201	TAIYO YUDEN
59	2	CAP,CHIP CERAMIC 10uF, 25V, 20%, 0603	MURATA
60	1	CAP,CHIP CERAMIC 1uF,16V, 10%, 0402	TAIYO YUDEN
61	1	CAP, 68nF, 5%, 50V, UJ(JIS), 1206	MURATA
62	1	CAP, 39nF, 5%, 50V, UJ(JIS), 0805	MURATA
63	1	CAP,CHIP CERAMIC, 0.1UF, +5%, -5%, 50V-DC, 1206	MURATA
64	1	CAP,1.5PF,+/-0.1PF%,25VDC,COG,0201	MURATA
65	1	CAP,0.5PF,+/-20%,50VDC,0201	MURATA

66	18	CAP,4.7UF,+/-20%,4V,0402,X5R,-55~85DEGC	MURATA
67	1	CAP,CHIP CERAMIC 470PF 10% X7R 25V ROHS	MURATA
68	3	CAPACITOR,CHIP,12PF,+5%,-5%,25V-DC,0201	MURATA/SAMSUNG
69	3	CAPACITOR,.01UF,+10%,-10%,6.3V,0201	MURATA/YAGEO
70	1	CAP,4700PF,+/-10%,50VDC,X7R,0402	TAIYO YUDEN
71	1	CAP,CHIP CERAMIC 0.1UF 10% X5R 6.3V 0201	TAIYO YUDEN
72	5	CAP,1UF,+/-10%,6.3V,0402,X5R	SAMSUNG
73	3	CAP,CERAMIC CHIP,22UF,+20%,-20%,10V-DC,0805,X5R,-55DEG CMIN,85	SAMSUNG
74	1	CAP,CERAMIC,10UF,+20%,-20%,10V-DC,0402,X5R,-55DEG CMIN,85DEG CMAX,P	SAMSUNG
75	1	CAP,47PF,+/-5%,25VDC,0402	TAIYO YUDEN
76	2	CAP,1UF,+/-20%,6.3VDC,0402,X7R	MURATA
77	2	CAP,10UF,+/-20%,6.3V,X5R,0603,-55~85DEGC	MURATA/TAIYO YUDEN
78	2	CAP,CHIP,56PF,+5%,-5%,25V-DC,0201,C0G,-55DEG CMIN,125DEG CMAX,P	MULTIPLE
79	2	CAP,75PF,+/-2%,25VDC,0201	MURATA
80	2	CAP,CHIP,33PF,+/-2%,25VDC,C0G,0201	MURATA
81	2	CAP,CHIP,180PF,+/-5%,25VDC,X7R,0201	MURATA
82	3	CAPACITOR,CHIP,8.2PF,.5PF+/-,25V-DC,0201	MURATA
83	1	CAP,CER CHIP,10UF,+20%,-20%,6.3V,0402	SAMSUNG
84	3	CAP,10UF,+/-10%,10VDC,X5R(E1A),0603	MURATA
85	7	CAP,4.7UF,+/-10%,25VDC,0805,X6S	MURATA
86	2	CAP,10000PF,+/-10%,50VDC,0603	MURATA
87	2	CAP,2.2UF,+/-10%,25VDC,X7R(E1A),0805	Taiyo Yuden
88	2	CAP,10000PF+/-10% 25Vdc X5R(E1A),0603	MURATA
89	2	CAP,3.0PF,+/-0.1PF,25VDC,0201	MURATA
90	1	CAP,CHIP,2.2PF,+/-0.1PF,COG,25VDC,0201	MURATA
91	2	DIODE, SCHOTTKY 20V 0.5A 2PIN	TOSHIBA
92	6	Bi-directional ESD TVS Diode,7.82V,0402	KEC/ROHM
93	6	DIODE,SCHOTTKY BARRIER,DB2L32300L	PANASOINC
94	2	BEAD,220OHM,+/-25%,DCR=0.065OHM,1A,0201	TDK
95	1	FERR,600OHM 100MHZ	TDK
96	2	FLTR,FERR,100OHM 100MHZ, 3A	MURATA ELECTRONIC
97	1	FLTR,FERR, 2500OHM 100MHZ, 0603, 50MA	MURATA ELECTRONIC
98	4	FLTR,FERR,1000OHM 100MHZ, 0.8A	TDK CORP OF AMERICA
99	1	IDCTR,COIL,COILS,FERRITEBEAD,0603,240OHM	TAIYO YUDEN

100	2	FLTR,FERR,150MA,SM,0402,33OHM	TDK
101	2	IDCTR,COIL,COILS,FERRITEBEAD,30OHM	TAIYO YUDEN
102	1	FILTER, SAW 2110-2170MHZ RX 50/50 1109 B1 B4 ROHS	TAIYO YUDEN
103	1	FILTER,SAW 1842.5MHZ UNBAL-DRX 50/50 1109 B3 ROHS	MURATA
104	1	FILTER,SAW 2620-2690MHZ UNBAL DRX 50/50 1109 B7 ROHS	MURATA
105	1	FILTER SAW 729MHZ/746MHZ RX 50/50 1109	TAIYO YUDEN
106	1	FLTR,SAW,BAND2/25,4.7DB,50,1.35X1.05X0.6	MURATA
107	1	FLTR,SAW, GPS/GNSS,1583MHZ, UNBAL 50/50, IL1.2DB 1109	MURATA ERIE NORTH AMERICA
108	1	FILTER,SAW GPS/GNSS 1583MHZ UNBAL 50/100 IL=1.4DB 1109 ROHS	MURATA
109	1	FLTR,SAW,876MHZ UNBAL 50/50 1109 B26	MURATA
110	1	FILTER,SAW 791-821MHZ RX 50/50 1411 B20 ROHS	TAIYO YUDEN
111	1	FLTR,SAW, 942.5MHZ UNBAL DRX 50/50 1109 B8	MURATA
112	2	FILTER,LOW PASS 824-915MHZ GSM850/GSM900 TX ROHS	TDK
113	1	FILTER, TRIPLEXER B1 B4 SAW 2620	MURATA
114	1	FILTER,DUPLEXER 831.5MHZ/876.5MHZ 50/50 2016 B5/B26 ROHS	MURATA
115	1	FILTER,DUPLEXER 847/806MHZ TX/RX 50/50 2016 B20 ROHS	MURATA
116	1	FLTR,DUPLEXER 897.5/942.5MHZ TX/RX 50/50 2016 B8	MURATA ERIE NORTH AMERICA
117	1	FLTR 2016,FBAR DUPLEXER 2535/2655MHZ,B7	AVAGO
118	1	FILTER,DUPLEXER 1747.5MHZ/1842.5MHZ 2016 B3 ROHS	EPCOS
119	1	FLTR,DUPLEXER 1879.5MHZ/1959.5MHZ 2016 B2	AVAGO
120	1	FILTER,SAW GSM 2IN1OUT 1842.5/1960 UNBALANCED 1511 ROHS	MURATA
121	1	TX FLTR,SAW 707MHZ 50/50 1411 B12	MURATA
122	1	DUPLEXER 707/737 MHZ DRX 50/50 2016 B12	TAIYO YUDEN
123	1	CMF WITH ESD PROTECTION 10-WDFN	ON SEMICONDUCTOR
124	1	CMF WITH ESD PROTECTION 16-WDFN	ON SEMICONDUCTOR
125	1	EMI FILTER,EMI,LOW CAPACITANCE 4 LINE	ON SEMI
126	1	CMF WITH ESD PROTECTION 10-WDFN	ON SEMICONDUCTOR
127	2	CMF WITH ESD PROTECTION 16-WDFN	ON SEMICONDUCTOR
128	2	RF CONNECTOR,RCPT,SMT	MURATA
129	1	RF CONNECTOR,COAX,RCPT,L6	HIROSE
130	1	CONN,BTB,10PIN,4GND,RECEP	JAE
131	1	CONN,NANO SIM CARD	JAE
132	1	CONN,BTB,40 PIN RECEPTACLE, WP3S040VA1	JAE
133	1	CONN,BTB,44 PIN RECEPTACLE,PANASONIC	PANASONIC

134	1	CONN,BTB (FPC),24PIN RECEPTACLE,0.4mm PITCH, STACKING TYPE	JAE
135	1	CONN,BTB,30PIN RECEPTACLE,PANASONIC,AXE530124	PANASONIC
136	1	INDTR,RF,2.1NH,4.8%,0.15OHM,600MA 0201	MURATA
137	2	CHIP INDUCTOR,RF,56NH,0.5%,100MA 0201	MURATA
138	1	INDTR,RF,1.7NH,5.88%,560MA,.16OHM,0201	TAIYO YUDEN
139	1	INDUCTOR,RF,2.4nH,500MA,.2OHM,CER,0201	MURATA
140	3	IDCTR,RF,12nH,250MA,.7OHM,CER,0201	MURATA
141	4	INDUCTOR,RF,2.2nH,600MA,.15OHM,CER,0201	MURATA
142	4	INDUCTOR,CHIP FILM 2.9NH +/-0.1NH,CER,0201	MURATA
143	1	INDUCTOR,CHIP FILM 3.4NH +/-0.1NH,CER,0201	MURATA
144	4	INDUCTOR,CHIP FILM 27NH 3%,CER,0201	MURATA
145	3	INDUCTOR,RF,6.8nH,300MA,.6OHM,CER,0201	MURATA
146	4	IND-MUTIL-LAYER-8.2NH,+/-5%-0201	MURATA
147	1	INDTR,2.2uH,20%,108mOhm,2.0A	TOKO
148	1	IND,2.9NH +/- 0.2NH,750MA,0402	MURATA
149	1	IND-MULTI-LAYER,2.0NH,+/-0.1NH,0201	MURATA
150	1	IND,2.4NH +/- 0.1NH,850MA,0402	MURATA
151	1	IDCTR,5.2nH,0.1nH,1770mA,0.04OHM,0402	MURATA
152	1	IND,5.1NH +/- 0.2NH,600MA,0402	MURATA
153	1	IDCTR,RF,7.3nH,2%,1700mA,0.050OHM,0402	MURATA
154	1	IND,13NH +/-2%, 1240MA,0402	MURATA
155	1	INDUCTOR,RF,5.1NH,350MA,.4OHM,CER,0201	MURATA
156	1	IND-MUTIL-LAYER-7.5NH,+/-5%-0201	MURATA
157	1	INDUCTOR,RF,68nH,100MA,80HM,CER,0201	MURATA
158	4	INDUCTOR,RF,10nH,250MA,.7OHM,CER,0201	MURATA
159	2	INDUCTOR,RF,4.3nH,350MA,.4OHM,CER,0201	MURATA
160	1	POWER 2.2UH 20% 2.9A 0.085OHM ROHS	TDK
161	3	POWER 2.2UH 20% 2.6A 0.085OHM ROHS	TDK
162	1	POWER INDUCTOR 1.0UH 20% 0.034OHM	TOKO
163	3	CHIP INDUCTOR,0.47UH, 30%, LOW DCR POWER	MURATA
164	1	IDCTR,FXD,2.2UH,20%,2.3A,.16OHM,IND3_2SQ	TOKO
165	4	IND-MUTIL-LAYER-0.24UH,DCR-20MOHM 4.4A-2016	MURATA
166	1	INDTR,0.47uH,20%,3.8A,CER,2016	TOKO
167	2	CHIP INDUCTOR,RF,350MA,.4OHM,CER,11.0 Q,4.4GHZ SRF,SM,0201/M0603	MURATA

168	2	INDUCTOR,RF,15nH,250MA,.7OHM,0201	MURATA
169	2	INDUCTOR,RF,3%,140MA,18nH,0201	TAIYO YUDEN / TDK
170	1	INDUCTOR,RF,5.6NH,350MA,.4OHM,CER,0201	MURATA
171	2	IDCTR,22NH,150MA,1.9OHM,12Q,2.2GHZ,0201	MURATA
172	1	INDTR,RF,1.1NH,750MA,CER,0201,+/- 0.1NH	TAIYO YUDEN
173	2	INDUCTOR,CHIP FILM 1.3NH +/-0.1NH,CER,0201	MURATA
174	3	INDUCTOR,RF,2.7nH,500MA,.2OHM,CER,0201	MURATA
175	1	INDUCTOR,RF,3.0nH,600MA,.15OHM,CER,0201	MURATA
176	1	INDUCTOR,POWER 2.2UH 20% 0.8A SHIELDED	TDK
177	1	IND-MULTI-LAYER-3.9NH,+/-0.2NH-0201	MURATA
178	1	INDTR,PWR,WOUND,1.5UH,20%,1.95A,.072OHM	TDK
179	2	IND,WW,100NH,5%,900MA,FERR,SM,0402	COILCRAFT
180	1	IND,33NH +/-2%,420MA,0603	MURATA
181	2	INDUCTOR,100NH,5%,170MA,2.1OHM,0402	MICROGATE
182	2	IND,4.7uF,+/-30%,Rdc-0.24Ohm,Idc1-1.6A,Idc2-1.4A	TOKO
183	1	IND,10uF,+/-30%,Rdc-0.4Ohm,Idc1-1.0A,Idc2-0.85A	TOKO
184	2	INDTR,82NH,RF,5%,150MA,1.2OHM,0402	TAIYO YUDEN
185	1	IDCTR,FXD,68NH,5%,200MA,1.6OHM,SM,0402	TDK
186	2	FERRITE INDTR,560NH,5%,0.2A,0402	COILCRAFT PRECISION
187	1	INDTR,PWR,WOUND,2.2UH,20%,1.96A,.80OHM	TDK
188	1	INDUCTOR,4.7uH, 20%, 1.85A	TOKO
189	1	IDCTR,30NH,150MA,1.9OHM,12Q,2.2GHZ,0201	MURATA
190	1	INDTR,FILM,18NH,+/-3%,.2A,.8OHM,0201	MURATA
191	1	INDTR,FILM,6.2NH,3%,.3A,.6OHM,0201	MURATA
192	1	INDTR,FILM,3.2NH,+/-1NH,.45A,.25OHM,0201	MURATA
193	1	BATTERY CONN, 4 PIN, RECEPTACLE	HIROSE
194	4	SPRING,SMD CLIPS FOR WLC,NFC_2_4	TE CONNECTIVITY/FOXLINK
195	1	MIC,OMDIR,3.76X2.95X1.10,ULTRA MINI, MAX RF, SMT	KNOWLES ACOUSTICS
196	2	CONT,1CONT ANT UNIV AUC 1.8	FCI
197	5	SPRING, 1CONT ANT UNVI	TE CONNECTIVITY/FOXLINK
198	1	CONT, 1CONT ANT UNVI	TE CONNECTIVITY/FOXLINK
199	1	CONN,BTB,40PIN, BM10B(0.8)-40DP-0.4V (R8000)	HIROSE
200	4	XSTR,FET GP SS,MOSFET,P-CH, SC-75	ON SEMICONDUCTOR
201	3	XSTR,DUAL PNP NPN TRANSISTOR	ON SEMICONDUCTOR

202	1	RESISTOR,MF,470KOHM,5%,.05W,SM,0201	YAGEO
203	53	RESISTOR,MF,0OHM,5%,GW,SM,0201	YAGEO
204	6	RESISTOR,MF,1MOHM,5%,GW,SM,0201	YAGEO
205	5	RES,240OHM,1%,.05W,SM,0201,200PPM	PANASONIC
206	1	RES,MF,33OHM,5%,.05W,SM,0201	KOA/Yageo
207	1	RES,6.81KOHM,1%,0.063W,SM,0402,100PPM	ROHM
208	2	RES,MF,200OHM,1%,.05W,SM,0201	KOA/Yageo
209	10	RESISTOR,MF,10KOHM,5%,GW,SM,0201	YAGEO
210	1	RES,MF,4.64KOHM,1%,.05W,SM,0201	KOA/Yageo
211	5	RES,MF,1MOHM,1%,.05W,SM,0201	KOA/Yageo
212	2	RES,49.9OHM,1%,.05W,SM,0201	KOA/Yageo
213	14	RESISTOR,MF,2.2KOHM,5%,GW,SM,0201	YAGEO
214	32	RESISTOR,MF,0OHM,5%,GW,SM,0402	YAGEO
215	1	RES,30.9Kohm, 1%, 0201, 0.05W	PANASONIC
216	1	RES,MF,150KOHM,1%,.05W,SM,0201,200PPM/CEL,PB-FREE	YAGEO
217	9	RESISTOR,MF,100KOHM,1%,.05W,SM,0201	PANASONIC/YAGEO
218	7	RESISTOR,MF,100KOHM,5%,GW,SM,0201	YAGEO
219	1	RESISTOR,MF,47KOHM,5%,GW,SM,0201	YAGEO
220	1	RESISTOR,MF,4.7KOHM,5%,GW,SM,0201	YAGEO
221	7	RESISTOR,MF,10KOHM,1%,.05W,SM,0201	PANASONIC/YAGEO
222	1	RESISTOR,MF,560OHM,1%,SM,0201	WALSIN TECHNOLOGY
223	1	RES,0.01OHM,1%,1W,1206,200PPM	CYNTEC
224	1	RES, 620 ohm, 1%, 1/16W. 0402	YAGEO
225	1	RES,MF,51KOHM,5%,.05W,SM,0201	KOA/Yageo
226	2	RES, 1OHM, 1%, 1/5W	YAGEO
227	1	RES 2.2ohm 400PPM 5% 0.050W 0201 ROHS	PANASONIC/YAGEO
228	2	RESISTOR, 15K OHM 5% 0.05W 0201	YAGEO
229	1	RES,MF,133KOHM,1%,SM,0201	Yageo
230	1	RES,TF,2.2KOHM,1%,.05W,SM,0201,200PPM	KOA/Yageo
231	1	RES,MF,4.75KOHM,1%,.05W,SM,0201	KOA/Yageo
232	2	RESISTOR, 300 OHM 200PPM 5% 0.05W 0201 (W8P2) ROHS	PANASONIC
233	1	RESISTOR, 18 OHM 300PPM 5% 0.05W 0201 (W8P2) ROHS	PANASONIC
234	1	RES,2KOHM,1%,0.05W,SM,0201	KOA/Yageo
235	1	RES,1KOHM,1%,.05W,SM,0201	KOA/Yageo

236	1	RES,MF,47.5KOHM,1%,.05W,SM,0201	KOA/Yageo
237	1	RES,MF,43KOHM,1%,.05W,SM,0201	KOA/Yageo
238	1	RES,MF,52.3KOHM,1%,.05W,SM,0201,200PPM	KOA/Yageo
239	1	RES,MF,28KOHM,1%,.05W,SM,0201	KOA/Yageo
240	2	RES,MF,35.7KOHM,1%,.05W,SM,0201	KOA/Yageo
241	9	RES,MF,22OHM,1%,.05W,SM,0201	KOA/Yageo
242	1	THMS,THRM,100KOHM,SM	TDK
243	1	THMS,NTC,10KOHM,0402	MURATA
244	1	SH_AUDIO_US, TITANIUM	ECT
245	1	SHIELD, GPS	ECT
246	1	SHIELD, MSM	ECT
247	1	SHIELD, NFC	ECT
248	1	SHIELD, OLED	ECT
249	1	SH_PA_US, TITANIUM	ECT
250	1	SH_PA_POWER_US, TITANIUM	ECT
251	1	SHIELD, PM	ECT
252	1	SH_WTR1625_US, TITANIUM	ECT
253	3	SW, TACT SW, SIDE KEY	ALPS
254	1	COUPLER,DIRECTIONAL CHIP 698-2690MHZ ROHS	MURATA
255	1	IC, MBL STATION MODEM, MSM8974-9-990BPNP-T3-AA	QUALCOMM
256	1	SP4T SWITCH	RFMD
257	1	IC,SWITCH,SP8T,CDMA,WCDMA<E,QFN	RFMD
258	1	SWITCH,MODULE ANTENNA SP12T	RFMD
259	1	AMPLIFIER,GPS LOW NOISE NF=07DB GAIN=15.5DB ROHS	INFINEON
260	2	SWITCH,RF SPDT 0.8-3.0GHZ ROHS	MURATA
261	1	IC,LOW LOSS SPDT SW,400MHZ TO 3GHZ,9PIN	RFMD
262	1	PAM,MULTIMODE PA, ENVELOPE TRACKING VERSION	RFMD
263	1	QUALCOMM PM IC	QUALCOMM
264	1	QUALCOMM PM IC	QUALCOMM
265	1	LOW ON RESISTANCE/LOW VOLTAGE 1CH 500MA/1.0A ALTERNATIVE LDO	RICOH
266	1	BOOST REGULATOR, 3-5V OUT, 1500MA, 2.5MHZ	FAIRCHILD
267	1	ULTRA-LOW RON LOAD SWITCH	TEXAS INSTRUMENTS
268	1	PAM,MM WCDMA,LTE	RFMD
269	1	IC,WIRELESS CHARGING,TC7763WBG,FOD 371mW	TOSHIBA

270	1	BAND 17/12 LTE ET/APT PA MODULE	RFMD
271	1	IC, RF/ANALOG, QFE1100 (000-0), 28BWLNSP	QUALCOMM
272	1	IC, EMMC 5.0, 32GB, 11.5x13x1.0MM	SAMSUNG
273	1	IC, FLSH, 16Gb, FBGA, LPDDR3 POP	SAMSUNG
274	1	IC, WCD9320-0-84WLNSP AUDIO CODEC IC	QUALCOMM
275	1	IC,TRANSCEIVER WTR1625L-0-164WLNSP	QUALCOMM
276	1	IC,LNR V REGLTR,FXD2.8V,200MA,LOWIQ,LDO	TEXAS INSTRUMENTS
277	1	IC,SM,QFN16,TRIPLE OUTPUT AMOLED DISPLAY POWER SUPPLY	TEXAS INSTRUMENTS
278	1	IC,BGA LINEAR VIBRATOR DRIVER	ON SEMI
279	1	IC,BT/WL/FM MODULE WCN3680	SAMSUNG
280	1	IC,I2C DIGI LIGHT/PROX SENSOR,BUILTIN IR	LITEON
281	1	IC,PLASTIC THIN BGA PACKAGE,64BALLS,NFC	NXP
282	1	3DDIGI ACCELER,3D DIGI GYRO, 4x5x1_1	ST MICRO
283	1	IC,PMIC EPD,TPS65185RSLR,6X6mm	TEXAS INSTRUMENTS
284	1	SP3T ANALOG SWITCH,8MICROPAK,1.6MMWIDE	FAIRCHILD SEMICONDUCTOR
285	1	IC,E INK EPD CONTROLLER,S1D13522A00B30B	EPSON
286	1	3 AXIS ELECTRONIC COMPASS	ASHAI KASEI
287	1	4-BIT BIDIRECTIONAL VOLTAGE-LEVEL TRANSLATOR, 1.65-5.5V	TI
288	1	CRYSTAL RESONANT, 19.2MHZ	NDK
289	1	FA20H 27.12MHZ 10PF 30PPF,LF	EPSON
290	1	FA20H 26MHZ 8PF 30PPF,LF	EPSON

Titanium US/Latam Bottom Board BOM

S/N	Quantity	Description	Manufacturer
1	3	CAP,CHIP,100PF,+5%,-5%,25V-DC,0201	MURATA/SAMSUNG
2	2	CAPACITOR,CHIP,12PF,+5%,-5%,25V-DC,0201	MURATA/SAMSUNG
3	1	CAPACITOR,.1UF,+10%,-10%,6.3V,0201	TDK/MURATA
4	4	CAP,CHIP,82PF,+5%,-5%,25V-DC,0201,COG	MURATA/SAMSUNG
5	1	CAP,FXD,1UF,+10%,-10%,50V-DC,0805	MURATA
6	1	CAP,CHIP CERAMIC 470PF 10% X7R 25V ROHS	MURATA
7	2	CAPACITOR,.1UF,+10%,-10%,10V,0402	SAMSUNG
8	2	Ferrite Bead, Chip, +/-25%, 0201, SMD	MURATA
9	1	PASSIVE FILTER,DIPLEXER,SM,FI212P089213	TAIYO YUDEN
10	1	CM CHOKE,FILT,USB,CM IMP 7ohm	MURATA
11	1	RF CONNECTOR,COAX,RCPT,L6	HIROSE
12	1	CONN, MICRO USB, RECEP, B-TYPE	AMPHENOL TIANJIN
13	2	SPRING,UNIVERSAL, VIB HT3.00	TE CONNECTIVITY
14	1	CONN,BTB,40PIN, WP3-P040VA1-R6000	JAE
15	2	IDCTR,5.8nH,0.1nH,1770mA,0.04 OHM,0402	MURATA
16	1	IDCTR,1.5nH,0.1nH,1A,0.03 OHM,0402	MURATA
17	1	IDCTR,10nH,2%,1400mA,0.081 OHM,0402	MURATA
18	1	MIC,OMDIR,3.76X2.95X1.10,ULTRA MINI, MAX RF, SMT	KNOWLES ACOUSTICS
19	3	CBL,COAX,INTL,CLIP,TITANIUM	ECT
20	4	SPRING, 1CONT ANT UNVI	TE CONNECTIVITY
21	1	RESISTOR,MF,10KOHM,5%,GW,SM,0201	YAGEO
22	2	FLTR,FERR,100OHM 100MHZ, 3A	MURATA ELECTRONIC
23	1	RESISTOR,MF,47KOHM,5%,GW,SM,0201	YAGEO
24	1	IC,LOWLOSS SPDT SW, 400MHzto3GHz, 9PIN	RFMD
25	1	Bi-directional ESD TVS Diode,7.82V,0402	KEC/ROHM
26	1	DIODE,ZEN,SNGL 16V COMMON	ON SEMICONDUCTOR
27	2	DIODE,SUPR,BIDIRECTIONAL, 5V	ON SEMICONDUCTOR

Yota Titanium Master BOM, Rim Black, T-Mobile ;YT02 22nd to 28th March 2015 WK 13, MP										
SR#	Level 0	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	PART Description	QTY	Commodity
1	0							TITANIUM MAIN, Rim Black, T Mobile, Assy	1	KIT
2		1						KIT Assy, Front Display TTN, Rim, Black	1	KIT Assy
3			2					Assy, 4.99" FHD LCD with lens,TTN	1	Assy
4				3				Lens, 4.99" FHD LCD	1	Display
5				3				Assy, 5" FHD LCD Module	1	Assy
6					4			Display, 5" FHD LCD	1	Display
7					4			Assy, Flex, 5" FHD LCD	1	Flex
8						5		FPC, 5" FHD LCD	1	Flex
9						5		CON, 40-pin BTB Plug (Hirose)	1	Connectors
10					4			Tape, Black and Graphite Sheet	1	Diecut
12			2					Assy, Display Frame, Rim Black Chassis	1	ASSY
13				3				Assy, Chassis, Display Frame, Rim Black Ovm, TTN	1	Assy
14					4			Chassis, Display Frame, Magnesium Insert	1	Metal
15					4			Chassis, Display Frame, Outer,Rim Black	1	Plastic
16				3				Mesh, Deco-Earpiece	1	Diecut
17				3				Plate, Battery Shield	1	Metal
18				3				Adhesive, Plate, Batt, Thermal Bond	1	Diecut
19				3				Adhesive, Plate, Batt, Conductive	2	Diecut
20				3				ADHESIVE, PCB BTM GROUNDING 1,T0.1mm 1	1	Diecut
21				3				Adhesive, Pcb Btm Grounding 2	1	Diecut
22				3				Pad, Battery Support	2	Diecut
23				3				Adhesive, Display Flex Grounding	1	Diecut
24				3				Shim_Tape_Imei	1	Diecut
25				3				Gasket, Chassis Grounding WLAN	1	Diecut
26			2					Adhesive, 5" FHD LCD	1	Diecut
27			2					Adhesive, Front Lens, Chassis	1	Diecut
28			2					Front Camera Poron	1	diecut
29			2					Assy, deco-earpiece	1	ASSY
30				3				Lens, Deco Earpiece	1	glass
31				3				Adhesive,Deco-earpiece Lens	1	diecut
32				3				Holder, Deco-earpiece	1	Plastic
33				3				Adh, Deco_earpiece holder TTN	1	diecut
34		1						Dynamic Receiver, 32 Ohms, 6x12x2mm ttn	1	Acoustic
35		1						Receiver Boot	1	Rubber
36		1						Mic Boot TTN	1	Rubber
37		1						Pad, Display, BTB	1	Diecut
38		1						Assy, front camera 2MP	1	KIT ASSY
39			2					Pad, Front Camera	1	Diecut
40			2					Camera, 2MP Module Assy	1	Imager
41				3				Stiffener, Camera Module TTN	1	metal
42				3				stiffener, B2B TTN	1	diecut
43				3				FPC, 2MP Camera	1	Flex
44				3				Connector, 24P B2B JAE	1	Connectors
45			2					Front Camera Grommet	1	Rubber
47		1						ASSY Antenna Top, US, TTN	1	Antennas
48			2					Frame, Top Antenna, US	1	Antennas
48				3				Springs, AJ con contact 1	1	Spring/Conn
49				3				Springs, AJ con contact 2	1	Spring/Conn
50				3				Springs, AJ con contact 3	1	Spring/Conn
51				3				Springs, AJ con contact 4	1	Spring/Conn
52				3				Springs, AJ con contact 5	1	Spring/Conn
53			2					Gasket, AJ Seal	1	Diecut
54		1						Plunger, Tact Switch	1	Rubber
56		1						Assy PCBA, main, US titanium	1	ASSY PCB
57			2					ASSY, PCB, MAIN, US, SMT TTN	1	KIT PCBA
57			2					Copper Tape, MSM shield	1	Diecut

58			2				Kapton,PCB, Display	1	Diecut
59			2				Kapton,PCB, EPD	1	Diecut
60			2				Kapton,PCB, Flash	1	Diecut
61			2				Kapton,PCB, Shield PM TTN	1	Diecut
62			2				Label, Main PCBA,C9660	1	Diecut
63			2				Underfill, MSM	5	
64		1					Label,Water INDICATOR, SIX SIDED	1	Diecut
65		1					Boot, Proxy Sensor	1	Rubber
66		1					PCB Assy, bottom, LTM titanium	A	SZ flex
67			2				ASSY, PCB,Bottom, SMT,LTM TTN		SZ flex
68			2				Pad,Bottom PCB B2B	1	Diecut
69			2				Gasket, Speaker Back Volume	1	Diecut
70			2				Adhesive, Grounding Tab	1	Diecut
71		1					Boot, MIC Bottom	1	rubber
72		1					Coaxial Antenna Cable	1	Antennas
75		1					Assy, Antenna Btm, US	1	Antennas
76			2				Antenna, Bottom, US	1	Antennas
75			2				Loud Speaker, Nautilus 180	1	Acoustic
76			2				Vibrator, Linear Semco	1	Linear
77				3			Flex, Vibrator, Assy	1	Flex
78			2				Gasket, Vibrator	1	Diecut
79			2				Gasket, Loud speaker, Front	1	Diecut
80			2				Adhesive Loud Speaker	1	Diecut
81			2				Mesh, Speaker Gasket	1	Diecut
82			2				Poron, Cond, EPD, Grounding	2	Diecut
83			2				Kapton Tape, Bot Antenna	1	Diecut
84		1					Assy, SIM Tray and vol Button, Black	1	ASSY
85			2				Button, volume, Black	1	Plastic
86			2				SIM tray, Nano	1	Metal
87			2				Pin, Button Power	1	Metal
88		1					Plate, Label, IMEI_TTN	1	metal
89		1					Label, IMEI TTN	1	Diecut
90		1					KIT Assy, Main Camera 8MP	1	KIT ASSY
91			2				Camera, 8MP Module	1	Assy
92			2				FPC, 8MP Camera	1	Flex
93			2				Connector, 30P B2B AXE630124	1	Connectors
94			2				Shield, Camera	1	Metal
95			2				Lens, Camera	1	Lens
96			2				Deco Ring, Camera	1	Metal
97			2				Adhesive, Conductive Camera	1	Diecut
98			2				Poron-Main Can BTB	1	Diecut
99		1					KIT ASSY BATTERY	1	KIT ASSY
100			2				Battery cell 2500MAH	1	Battery
101			2				Connector, Battery B2B (BM22-4P-V(51)	1	Connectors
102			2				Flex, Battery	1	Flex
103			2				Poron Battery Main BTB	1	Diecut
104			2				Adhesive, Battery	1	Diecut
105		1					Tape, Kapton, Battery	1	Diecut
106		1					Screw, PCBA M1_4X2.9(Silver)	8	fastener
107		1					Screw, PCBA M1_2X2.8(Black)	1	fastener
108		1					Assy, Rear Display Back cover,Black TTN (EPD)	1	ASSY DISPLAY
109			2				Assy, EPD and touch panel, Black	1	ASSY
110				3			Lens, EPD and touch panel, Black	1	Lens
111				3			Touch Sensor Panel, EPD	1	Display
112					4		FPC, Touch Sensor EPD	1	Flex
113					4		Connector, 10P B2B EPD	1	Connectors
114				3			Display, EPD Module	1	Display
115					4		FPC, EPD Module	1	Flex
116					4		Connector, 44P EPD B2B	1	Connectors
117			2				Coil,NFC_No graphite sheet	1	Antennas
118			2				Coil,WLC,Nogaphite	1	Antennas
119			2				Spacer, NFC	1	diecut

120			2				Graphite_EPDP_Big	1	diecut
121			2				Assy, Frame, EPD TTN	1	Plastic
122				3			Frame, EPD Plastic	1	Plastic
123				3			Insert, Bottom Screw, EPD	1	Metal
124			2				Gasket, Main Camera	1	Diecut
125			2				3M 2665B	0.43	glue
126			2				Flash LED Module	1	LED
127			2				Adhesive, Flash Module	1	Diecut
128			2				Tape, Copper, EPD, Bot TTN	1	Diecut
129		1					kapton EPD chip	1	Diecut
130		1					Button, Power , Black	1	Metal
131		1					Grill, speaker, Black Assy	1	ASSY
132			2				Grill, Speaker, Black	1	Plastic
133			2				Mesh, Speaker Grille w ADH	1	Diecut