

Nokia Customer Care

2 - Parts Lists and Component Layouts

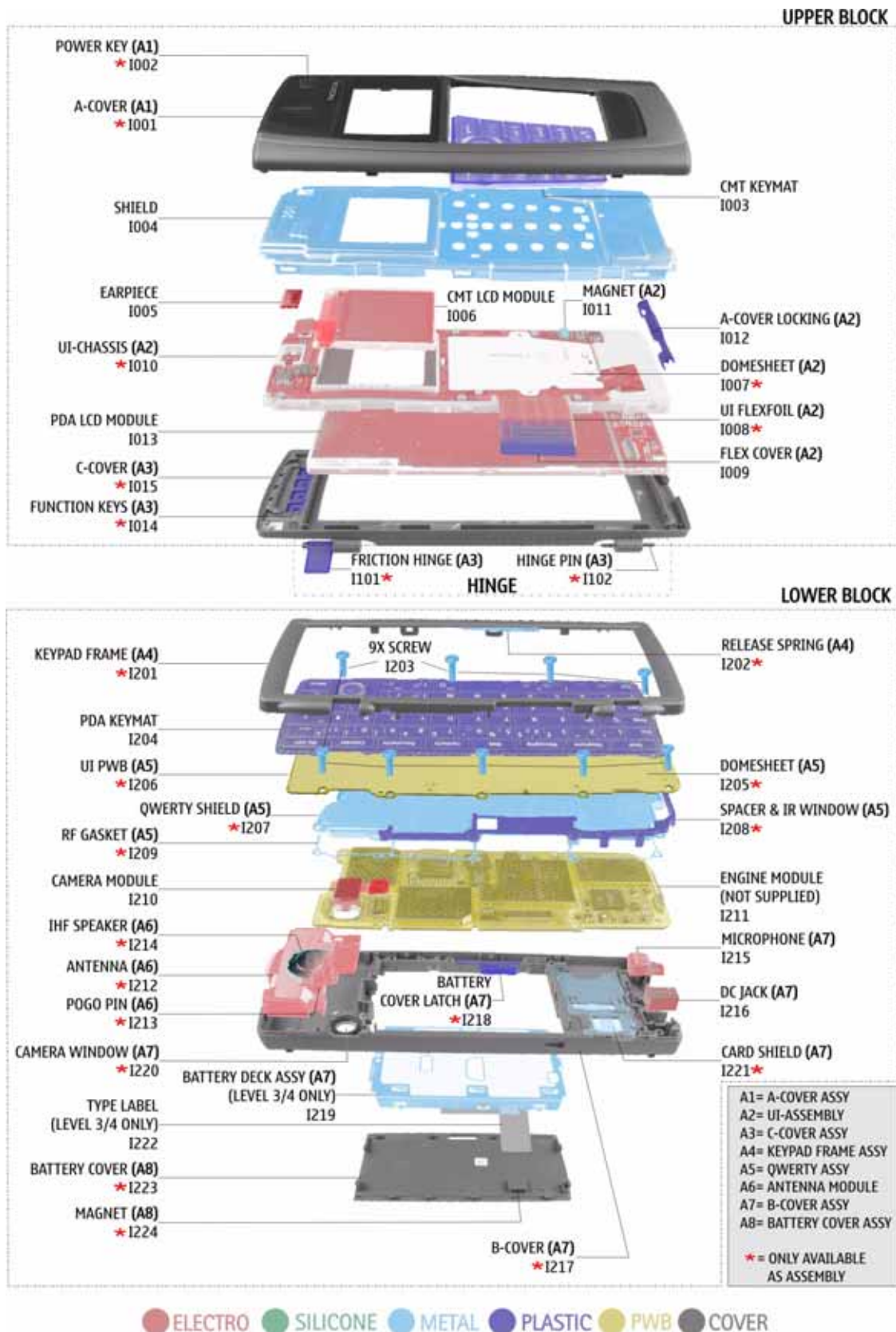
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Exploded View of RA-2/3



■ **Mechanical parts**

ITEM/_CIRCUIT REF.	QTY	PART NO	PART NAME
	1	XXXXXXX	A-COVER ASSY
I001	1		A-COVER
I002	1		POWER KEY
I003	1	XXXXXXX	CMT KEYMAT
I004	1	9491754	SHIELD
I005	1	5140285	EARPIECE
I006	1	4850827	CMT LCD MODULE
	1	9491753	UI ASSEMBLY
I007	1	-	DOMESHEET
I008	1	-	UI FLEXFOIL
I009	1	9460627	FLEX COVER
I010	1	-	UI CHASSIS
I011	1	6442499	MAGNET
I012	1	9491773	A-COVER LOCKING
I013	1	4850839	PDA LCD MODULE
	1	9491650	C-COVER ASSY
I014	1	-	FUNCTION KEYS
I015	1	-	C-COVER
I101	1	-	FRICTION HINGE
I102	1	-	HINGE PIN
	1	9490610	KEYPAD FRAME ASSY
I201	1	-	KEYPAD FRAME
I202	1	-	RELEASE SPRING

ITEM/_CIRCUIT REF.	QTY	PART NO	PART NAME
I203	9	6290949	SCREWS T5+
I204	1	XXXXXXX	PDA KEYMAT
	1	9517334	QWERTY ASSY
I205	1	-	DOMESHEET
I206	1	-	UI PWB
I207	1	-	QWERTY SHIELD
I208	1	-	SPACER (INCL. IR WINDOW)
I209	1	-	RF GASKET
I210	1	4858041	CAMERA MODULE
I211	1	-	ENGINE MODULE
	1	5650065	ANTENNA MODULE
I212	1	-	ANTENNA
I213	1	-	POGO PIN
I214	1	-	IHF SPEAKER
	1	9491915	B-COVER ASSY
I215	1	5140265	MICROPHONE
I216	1	5400243	DC JACK
I217	1	-	B-COVER
I218	1	-	BATTERY COVER LATCH
I219	1	9517396	BATTERY DECK ASSY
I220	1	-	CAMERA WINDOW
I221	1	-	CARD SHIELD
I222	1	9370634	TYPE LABEL
	1	9491969	BATTERY COVER ASSY

ITEM/_CIRCUIT REF.	QTY	PART NO	PART NAME
I223	1	-	BATTERY COVER
I224	1	-	MAGNET

Parts List for RA-2 Engine Module (1bt_15e)

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
A2001	9517308	Top	V	4	SHIELD_DMC06571	RF SHIELD ASSEMBLY DMC06571 RA-2	~
A2002	9517308	Top	Q	8	SHIELD_DMC06571	RF SHIELD ASSEMBLY DMC06571 RA-2	~
A2003	9517323	Top	D	4	SHIELD_WLAN	WLAN SHIELD ASSY DMC06778	~
A2004	9517322	Bottom	E	3	SHIELD_BT	BT SHIELD ASSEMBLY DMC06777 RA-2	~
A2005	9517321	Top	J	5	SHIELD_BB	BB SHIELD ASSEMBLY DMC06779 RA-2	~
A2006	9511280	Top	W	8	CAMERA_SHIELD	CAMERA SHIELD DMD11508 RA-2	~
B2200	4510219	Top	S	2	CRYSTAL_CX_4V	CRYSTAL 32.768KHZ+-30PPM 9PF	32.768kHz
B4800	4510423	Top	M	6	CRYSTAL_NX4025DA	CRYSTAL 12.0MHZ +-15PPM 10PF	12MHz
C2000	2320481	Top	M	1	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2001	2320778	Top	N	1	0402C	Chipcap X7R 10% 16V 0402	10n
C2002	2320481	Top	M	1	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2003	2320633	Bottom	C	6	0402C	CHIPCAP NP0 220P J 25V 0402	220p
C2004	2320805	Bottom	C	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2005	2316001	Top	B	7	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C2006	2320481	Top	A	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C2007	2320778	Top	B	6	0402C	Chipcap X7R 10% 16V 0402	10n
C2008	2320596	Bottom	B	3	0402C	Chipcap 5% X7R	3n3
C2009	2320596	Bottom	B	4	0402C	Chipcap 5% X7R	3n3
C2010	2320596	Bottom	B	4	0402C	Chipcap 5% X7R	3n3
C2011	2320596	Bottom	B	4	0402C	Chipcap 5% X7R	3n3
C2012	2320596	Bottom	B	4	0402C	Chipcap 5% X7R	3n3
C2013	2320596	Bottom	B	4	0402C	Chipcap 5% X7R	3n3
C2026	2320584	Bottom	A	9	0402C	Chipcap 5% X7R	1n0
C2030	2320538	Bottom	B	9	0402C	Chipcap 5% NP0	12p
C2037	2320538	Bottom	C	4	0402C	Chipcap 5% NP0	12p
C2038	2320538	Bottom	C	4	0402C	Chipcap 5% NP0	12p
C2070	2320481	Bottom	W	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2104	2320143	Top	I	1	0402C	Chipcap X5R 10% 6.3V 0402	220n
C2105	2320143	Top	J	1	0402C	Chipcap X5R 10% 6.3V 0402	220n
C2107	2320805	Top	J	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2108	2320805	Top	J	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2109	2320481	Top	J	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2110	2320805	Top	J	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2120	2320505	Top	R	1	0603C	CHIPCAP X5R 4U7 K 6V3 0603	4u7
C2121	2320544	Top	R	2	0402C	Chipcap 5% NP0	22p
C2122	2315259	Top	R	2	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X33N K 10V 0405	2x33n
C2123	2320544	Bottom	B	6	0402C	Chipcap 5% NP0	22p
C2124	2320505	Top	Q	2	0603C	CHIPCAP X5R 4U7 K 6V3 0603	4u7

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C2125	2320544	Top	Q	2	0402C	Chipcap 5% NP0	22p
C2126	2320805	Top	R	1	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2127	2315259	Top	R	2	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X33N K 10V 0405	2x33n
C2128	2320744	Top	R	1	0402C	Chipcap X7R 10% 50V 0402	1n0
C2129	2320805	Top	R	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2130	2320805	Top	J	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2131	2610041	Bottom	G	3	TANT_TPSY	CHIPTCAP 220U M 10V 7.3X4.3X2.0	220u_10V
C2132	2320744	Top	Q	1	0402C	Chipcap X7R 10% 50V 0402	1n0
C2133	2320805	Top	R	1	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2134	2320560	Bottom	X	5	0402C	Chipcap 5% NP0	100p
C2135	2320560	Bottom	X	5	0402C	Chipcap 5% NP0	100p
C2136	2320805	Top	L	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2137	2320805	Top	L	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2138	2320556	Top	K	1	0402C	Chipcap 5% NP0	68p
C2139	2320556	Top	K	1	0402C	Chipcap 5% NP0	68p
C2200	2320481	Top	S	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2201	2320778	Top	S	3	0402C	Chipcap X7R 10% 16V 0402	10n
C2202	2320481	Top	S	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2203	2320481	Top	S	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2204	2320481	Top	P	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C2205	2320481	Top	R	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2206	2320536	Top	S	2	0402C	Chipcap 5% NP0	10p
C2207	2320536	Top	S	2	0402C	Chipcap 5% NP0	10p
C2208	2320481	Top	S	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2209	2320481	Top	S	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2210	2320481	Top	S	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2211	2320481	Top	S	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2212	2320481	Top	Q	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2213	2320481	Top	Q	1	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2214	2320481	Top	P	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2215	2320805	Top	P	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2216	2320805	Top	P	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2217	2320805	Top	P	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2218	2320805	Top	P	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2219	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2220	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2221	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2222	2320481	Top	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2223	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C2224	2320778	Top	Q	2	0402C	Chipcap X7R 10% 16V 0402	10n
C2225	2320778	Top	P	2	0402C	Chipcap X7R 10% 16V 0402	10n
C2226	2320744	Top	Q	2	0402C	Chipcap X7R 10% 50V 0402	1n0
C2227	2320744	Top	P	2	0402C	Chipcap X7R 10% 50V 0402	1n0
C2228	2320481	Top	R	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2229	2320481	Top	R	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2230	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2231	2320481	Top	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2232	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2233	2320481	Top	Q	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2270	2320805	Top	S	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2271	2320805	Top	S	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2272	2320481	Top	S	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2273	2320481	Top	S	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2274	2320481	Top	S	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2275	2320481	Top	P	3	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2276	2320481	Top	S	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2277	2320481	Top	R	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C2330	2320481	Top	R	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2331	2320481	Top	S	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2332	2320481	Top	S	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2333	2320481	Top	S	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2334	2320481	Top	R	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2335	2320481	Top	P	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C2400	2320552	Bottom	V	2	0402C	Chipcap 5% NP0	47p
C2700	2320805	Bottom	D	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2880	2320778	Top	O	3	0402C	Chipcap X7R 10% 16V 0402	10n
C2881	2320805	Top	M	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C2882	2320778	Top	M	3	0402C	Chipcap X7R 10% 16V 0402	10n
C2883	2320778	Top	O	1	0402C	Chipcap X7R 10% 16V 0402	10n
C2884	2320778	Top	O	3	0402C	Chipcap X7R 10% 16V 0402	10n
C2885	2320778	Top	M	2	0402C	Chipcap X7R 10% 16V 0402	10n
C2900	2320560	Top	P	5	0402C	Chipcap 5% NP0	100p
C2901	2320560	Top	P	5	0402C	Chipcap 5% NP0	100p
C2902	2320560	Top	O	4	0402C	Chipcap 5% NP0	100p
C3030	2320778	Top	P	4	0402C	Chipcap X7R 10% 16V 0402	10n
C3031	2320805	Top	O	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C3032	2320779	Top	O	5	0603_BLM	CHIPCAP X7R 100N K 16V 0603	100n

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C3181	2320544	Top	N	1	0402C	Chipcap 5% NP0	22p
C3182	2320544	Top	O	1	0402C	Chipcap 5% NP0	22p
C3183	2320544	Top	O	1	0402C	Chipcap 5% NP0	22p
C4100	2320805	Top	K	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4101	2320544	Top	L	2	0402C	Chipcap 5% NP0	22p
C4102	2320805	Top	K	1	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4103	2310037	Top	K	1	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4104	2320805	Top	M	1	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4105	2320760	Top	L	1	0402C	Chipcap X7R 10% 25V 0402	4n7
C4200	2316001	Bottom	E	1 0	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C4201	2320783	Bottom	D	1 0	0402C	CHIPCAP X7R 33N K 10V 0402	33n
C4202	2316001	Bottom	F	9	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C4203	2320778	Top	I	4	0402C	Chipcap X7R 10% 16V 0402	10n
C4204	2320778	Top	G	9	0402C	Chipcap X7R 10% 16V 0402	10n
C4206	2320805	Top	I	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4207	2320805	Top	F	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4208	2310037	Top	I	3	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4209	2310037	Top	F	9	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4212	2310037	Top	F	1 0	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4213	2310037	Top	G	1 0	0805C	CHIPCAP X5R 10U M 6V3 0805	10U

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C4214	2310037	Top	I	4	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4215	2310037	Top	I	4	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4220	2320778	Top	G	1 0	0402C	Chipcap X7R 10% 16V 0402	10n
C4400	2320805	Top	U	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4402	2320805	Top	U	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4403	2320544	Top	N	8	0402C	Chipcap 5% NP0	22p
C4404	2320544	Top	N	9	0402C	Chipcap 5% NP0	22p
C4405	2320544	Top	N	1 0	0402C	Chipcap 5% NP0	22p
C4406	2320544	Top	N	1 0	0402C	Chipcap 5% NP0	22p
C4407	2320552	Top	V	9	0402C	Chipcap 5% NP0	47p
C4408	2320552	Top	V	9	0402C	Chipcap 5% NP0	47p
C4409	2320552	Top	U	9	0402C	Chipcap 5% NP0	47p
C4410	2320552	Top	U	9	0402C	Chipcap 5% NP0	47p
C4411	2320552	Top	V	9	0402C	Chipcap 5% NP0	47p
C4412	2320552	Top	V	8	0402C	Chipcap 5% NP0	47p
C4413	2320552	Top	V	7	0402C	Chipcap 5% NP0	47p
C4414	2320552	Top	V	8	0402C	Chipcap 5% NP0	47p
C4415	2320552	Top	U	7	0402C	Chipcap 5% NP0	47p
C4416	2320552	Top	V	7	0402C	Chipcap 5% NP0	47p
C4417	2320552	Top	V	7	0402C	Chipcap 5% NP0	47p
C4419	2320536	Bottom	G	8	0402C	Chipcap 5% NP0	10p
C4420	2320778	Bottom	G	9	0402C	Chipcap X7R 10% 16V 0402	10n
C4421	2310037	Top	U	9	0805C	CHIPCAP X5R 10U M 6V3 0805	10U

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C4422	2310037	Top	U	7	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4490	2312201	Top	B	8	0805C_H0.95	CHIPCAP X5R 4U7 K 6V3 T=0.95 0805	4u7
C4492	2320805	Top	B	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4493	2320805	Top	B	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4800	2320548	Top	M	6	0402C	Chipcap 5% NP0	33p
C4801	2320548	Top	M	6	0402C	Chipcap 5% NP0	33p
C4802	2320538	Top	N	7	0402C	Chipcap 5% NP0	12p
C4803	2320805	Top	J	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4804	2320805	Top	L	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4805	2320481	Top	J	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C4806	2310037	Top	M	8	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C4807	2320805	Top	M	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4808	2320805	Top	L	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4809	2320778	Top	L	5	0402C	Chipcap X7R 10% 16V 0402	10n
C4810	2320805	Top	K	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4811	2320778	Top	M	6	0402C	Chipcap X7R 10% 16V 0402	10n
C4812	2320805	Top	L	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C4813	2315257	Top	L	8	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X10N K 16V 0405	2x10n
C4814	2315257	Top	J	5	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X10N K 16V 0405	2x10n

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C4815	2315257	Top	L	8	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X10N K 16V 0405	2x10n
C4816	2315257	Top	J	5	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X10N K 16V 0405	2x10n
C4817	2315257	Top	K	5	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X10N K 16V 0405	2x10n
C4818	2315257	Top	L	8	0405_2_P0.65_AV X	CHIP ARRAY X5R 2X10N K 16V 0405	2x10n
C4819	2320778	Top	P	5	0402C	Chipcap X7R 10% 16V 0402	10n
C5000	2320805	Top	J	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C5001	2320805	Top	J	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C5003	2320778	Top	J	4	0402C	Chipcap X7R 10% 16V 0402	10n
C5004	2320778	Top	J	3	0402C	Chipcap X7R 10% 16V 0402	10n
C5083	2320805	Top	H	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C5084	2320778	Top	H	7	0402C	Chipcap X7R 10% 16V 0402	10n
C5085	2320778	Top	H	7	0402C	Chipcap X7R 10% 16V 0402	10n
C5086	2320805	Top	H	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C5087	2320778	Top	I	5	0402C	Chipcap X7R 10% 16V 0402	10n
C5088	2320778	Top	I	5	0402C	Chipcap X7R 10% 16V 0402	10n
C5089	2320778	Top	H	5	0402C	Chipcap X7R 10% 16V 0402	10n
C5200	2320481	Bottom	F	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C5201	2320481	Bottom	G	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C5202	2320481	Bottom	G	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C5203	2320778	Bottom	G	6	0402C	Chipcap X7R 10% 16V 0402	10n
C6031	2320778	Bottom	E	2	0402C	Chipcap X7R 10% 16V 0402	10n
C6033	2320778	Bottom	D	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6035	2320778	Bottom	E	2	0402C	Chipcap X7R 10% 16V 0402	10n
C6036	2320481	Bottom	D	2	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C6038	2320778	Top	M	7	0402C	Chipcap X7R 10% 16V 0402	10n
C6043	2320778	Bottom	D	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6044	2320540	Bottom	F	3	0402C	Chipcap 5% NP0	15p
C6045	2320540	Bottom	E	4	0402C	Chipcap 5% NP0	15p
C6046	2320514	Bottom	F	3	0402C	Chipcap +-0.25pF NP0	1p2
C6047	2316001	Bottom	D	3	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6048	2320522	Bottom	E	2	0402C	Chipcap +-0.25pF NP0	2p7
C6049	2320514	Bottom	F	3	0402C	Chipcap +-0.25pF NP0	1p2
C6300	2320805	Top	C	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6301	2316001	Top	B	6	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6302	2312201	Top	C	7	0805C_H0.95	CHIPCAP X5R 4U7 K 6V3 T=0.95 0805	4u7
C6303	2320778	Top	C	6	0402C	Chipcap X7R 10% 16V 0402	10n
C6304	2316001	Top	G	2	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C6305	2320778	Top	G	2	0402C	Chipcap X7R 10% 16V 0402	10n
C6306	2316001	Top	C	9	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6307	2312201	Top	B	9	0805C_H0.95	CHIPCAP X5R 4U7 K 6V3 T=0.95 0805	4u7
C6308	2320560	Top	C	1 0	0402C	Chipcap 5% NP0	100p
C6309	2316001	Top	G	7	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6310	2316001	Top	F	7	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6311	2320778	Top	F	8	0402C	Chipcap X7R 10% 16V 0402	10n
C6312	2316001	Top	E	1 0	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6313	2320805	Top	E	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6314	2316001	Top	C	1 0	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6315	2320805	Top	C	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6316	2320805	Top	C	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6317	2320805	Top	C	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6318	2320805	Top	F	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6319	2320805	Top	D	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6320	2320805	Top	C	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6321	2320805	Top	C	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6322	2320805	Top	C	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C6323	2320805	Top	D	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6324	2320805	Top	F	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6325	2320805	Top	E	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6326	2320805	Top	C	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6327	2320805	Top	E	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6328	2320805	Top	C	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6329	2320805	Top	F	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6330	2320805	Top	F	8	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6331	2320805	Top	F	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6332	2320805	Top	E	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6333	2320805	Top	E	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6334	2316001	Top	H	2	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2
C6335	2320805	Top	E	9	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6336	2320805	Top	E	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6337	2320805	Top	D	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6338	2320805	Top	C	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6339	2320778	Top	D	1 0	0402C	Chipcap X7R 10% 16V 0402	10n
C6400	2320544	Top	E	3	0402C	Chipcap 5% NP0	22p
C6401	2320560	Top	D	9	0402C	Chipcap 5% NP0	100p

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C6403	2320778	Bottom	D	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6404	2320584	Top	E	3	0402C	Chipcap 5% X7R	1n0
C6405	2320532	Top	E	3	0402C	Chipcap +-0.25pF NP0	6p8
C6406	2320538	Top	E	4	0402C	Chipcap 5% NP0	12p
C6407	2320532	Top	F	3	0402C	Chipcap +-0.25pF NP0	6p8
C6408	2320778	Top	B	4	0402C	Chipcap X7R 10% 16V 0402	10n
C6409	2320778	Top	B	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6410	2320778	Top	C	2	0402C	Chipcap X7R 10% 16V 0402	10n
C6411	2320778	Top	C	2	0402C	Chipcap X7R 10% 16V 0402	10n
C6412	2320778	Top	C	4	0402C	Chipcap X7R 10% 16V 0402	10n
C6413	2320778	Top	B	4	0402C	Chipcap X7R 10% 16V 0402	10n
C6414	2320584	Top	E	4	0402C	Chipcap 5% X7R	1n0
C6415	2320778	Top	B	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6416	2320778	Top	B	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6417	2320778	Top	C	2	0402C	Chipcap X7R 10% 16V 0402	10n
C6418	2320778	Top	C	3	0402C	Chipcap X7R 10% 16V 0402	10n
C6419	2320778	Top	C	4	0402C	Chipcap X7R 10% 16V 0402	10n
C6420	2320778	Top	B	4	0402C	Chipcap X7R 10% 16V 0402	10n
C6421	2320592	Top	A	3	0402C	Chipcap 5% X7R	2n2
C6422	2320532	Top	F	4	0402C	Chipcap +-0.25pF NP0	6p8

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C6423	2320516	Top	D	3	0402C	Chipcap +-0.25pF NP0	1p5
C6424	2320532	Top	E	3	0402C	Chipcap +-0.25pF NP0	6p8
C6425	2320560	Top	C	3	0402C	Chipcap 5% NP0	100p
C6427	2320516	Top	D	3	0402C	Chipcap +-0.25pF NP0	1p5
C6428	2320560	Top	B	3	0402C	Chipcap 5% NP0	100p
C6429	2320558	Top	B	4	0402C	Chipcap 5% NP0	82p
C6430	2320805	Top	B	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6431	2320481	Top	F	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0
C6432	2310037	Top	F	5	0805C	CHIPCAP X5R 10U M 6V3 0805	10U
C6433	2320536	Top	B	4	0402C	Chipcap 5% NP0	10p
C6434	2320584	Top	B	4	0402C	Chipcap 5% X7R	1n0
C6435	2320532	Top	E	5	0402C	Chipcap +-0.25pF NP0	6p8
C6436	2320744	Top	D	4	0402C	Chipcap X7R 10% 50V 0402	1n0
C6437	2320536	Top	F	5	0402C	Chipcap 5% NP0	10p
C6438	2320524	Top	D	5	0402C	Chipcap +-0.25pF NP0	3p3
C6439	2320546	Top	D	4	0402C	Chipcap 5% NP0	27p
C6440	2320538	Top	D	4	0402C	Chipcap 5% NP0	12p
C6441	2320532	Top	F	4	0402C	Chipcap +-0.25pF NP0	6p8
C6442	2321013	Top	D	4	0402C	CHIPCAP NP0 270P J 25V 0402	270p
C6443	2320546	Top	D	3	0402C	Chipcap 5% NP0	27p
C6444	2320516	Top	F	4	0402C	Chipcap +-0.25pF NP0	1p5

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
C6445	2320526	Top	E	4	0402C	Chipcap +-0.25pF NP0	3p9
C6446	2320633	Top	E	4	0402C	CHIPCAP NP0 220P J 25V 0402	220p
C6447	2320584	Top	B	4	0402C	Chipcap 5% X7R	1n0
C6448	2320805	Top	D	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6449	2320744	Bottom	D	4	0402C	Chipcap X7R 10% 50V 0402	1n0
C6450	2320744	Bottom	C	3	0402C	Chipcap X7R 10% 50V 0402	1n0
C6451	2320532	Top	C	5	0402C	Chipcap +-0.25pF NP0	6p8
C6452	2320744	Top	C	5	0402C	Chipcap X7R 10% 50V 0402	1n0
C6453	2320584	Top	D	5	0402C	Chipcap 5% X7R	1n0
C6454	2320805	Bottom	C	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C6455	2320556	Top	C	4	0402C	Chipcap 5% NP0	68p
C6456	2320556	Top	C	4	0402C	Chipcap 5% NP0	68p
C7500	2320598	Top	R	1 0	0402C	Chipcap 5% X7R	3n9
C7501	2320744	Top	P	9	0402C	Chipcap X7R 10% 50V 0402	1n0
C7503	2320564	Top	P	8	0402C	Chipcap 5% NP0	150p
C7504	2322023	Top	P	8	0603C	CHIPCAP NP0 2N2 J 16V 0603	2n2
C7505	2321013	Top	Q	9	0402C	CHIPCAP NP0 270P J 25V 0402	270p
C7506	2320805	Top	R	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C7508	2320530	Top	S	9	0402C	Chipcap +-0.25pF NP0	5p6
C7510	2320546	Top	S	8	0402C	Chipcap 5% NP0	27p
C7511	2320560	Top	U	2	0402C	Chipcap 5% NP0	100p

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C7512	2322023	Top	T	9	0603C	CHIPCAP NP0 2N2 J 16V 0603	2n2
C7513	2322023	Top	T	8	0603C	CHIPCAP NP0 2N2 J 16V 0603	2n2
C7520	2320554	Top	R	9	0402C	Chipcap 5% NP0	56p
C7522	2320604	Top	S	1 0	0402C	Chipcap 5% NP0	18p
C7531	2320546	Top	X	4	0402C	Chipcap 5% NP0	27p
C7532	2320604	Top	T	7	0402C	Chipcap 5% NP0	18p
C7533	2320554	Top	T	7	0402C	Chipcap 5% NP0	56p
C7535	2320552	Top	Q	8	0402C	Chipcap 5% NP0	47p
C7536	2320552	Top	Q	8	0402C	Chipcap 5% NP0	47p
C7537	2320560	Top	Q	9	0402C	Chipcap 5% NP0	100p
C7538	2320744	Top	Q	7	0402C	Chipcap X7R 10% 50V 0402	1n0
C7540	2320143	Top	P	9	0402C	Chipcap X5R 10% 6.3V 0402	220n
C7543	2320558	Top	R	7	0402C	Chipcap 5% NP0	82p
C7549	2320805	Top	R	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C7550	2320744	Top	R	9	0402C	Chipcap X7R 10% 50V 0402	1n0
C7551	2320546	Top	R	9	0402C	Chipcap 5% NP0	27p
C7552	2320805	Top	Q	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C7553	2320536	Top	Q	8	0402C	Chipcap 5% NP0	10p
C7560	2320536	Top	P	8	0402C	Chipcap 5% NP0	10p
C7568	2320514	Top	R	9	0402C	Chipcap +-0.25pF NP0	1p2
C7574	2314001	Top	R	7	0402C	CHIPCAP NP0 470P J 6V3 0402	470p
C7575	2314001	Top	R	7	0402C	CHIPCAP NP0 470P J 6V3 0402	470p

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C7576	2314001	Top	R	7	0402C	CHIPCAP NP0 470P J 6V3 0402	470p
C7577	2314001	Top	R	7	0402C	CHIPCAP NP0 470P J 6V3 0402	470p
C7590	2320778	Top	R	9	0402C	Chipcap X7R 10% 16V 0402	10n
C7700	2320584	Top	T	4	0402C	Chipcap 5% X7R	1n0
C7701	2320584	Top	X	5	0402C	Chipcap 5% X7R	1n0
C7702	2320584	Top	T	3	0402C	Chipcap 5% X7R	1n0
C7703	2310045	Top	W	6	0402C_GRM36	CHIPCAP X5R 68N K 10V 0402	68n
C7704	2310045	Top	U	6	0402C_GRM36	CHIPCAP X5R 68N K 10V 0402	68n
C7705	2320546	Top	S	9	0402C	Chipcap 5% NP0	27p
C7706	2320546	Top	S	8	0402C	Chipcap 5% NP0	27p
C7707	2320518	Top	X	5	0402C	Chipcap +-0.25pF NP0	1p8
C7708	2320508	Top	S	8	0402C	Chipcap +-0.25pF NP0	1p0
C7709	2320540	Top	U	6	0402C	Chipcap 5% NP0	15p
C7710	2320540	Top	U	6	0402C	Chipcap 5% NP0	15p
C7711	2320514	Top	T	5	0402C	Chipcap +-0.25pF NP0	1p2
C7713	2320584	Top	W	6	0402C	Chipcap 5% X7R	1n0
C7714	2320584	Top	U	6	0402C	Chipcap 5% X7R	1n0
C7718	2320584	Top	X	4	0402C	Chipcap 5% X7R	1n0
C7719	2320584	Top	V	6	0402C	Chipcap 5% X7R	1n0
C7723	2320540	Top	T	4	0402C	Chipcap 5% NP0	15p
C7724	2320778	Top	X	3	0402C	Chipcap X7R 10% 16V 0402	10n
C7725	2312201	Top	W	3	0805C_H0.95	CHIPCAP X5R 4U7 K 6V3 T=0.95 0805	4u7
C7726	2320546	Bottom	X	3	0402C	Chipcap 5% NP0	27p

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
C7728	2320560	Top	V	6	0402C	Chipcap 5% NP0	100p
C7729	2320554	Top	V	3	0402C	Chipcap 5% NP0	56p
C7730	2611731	Bottom	X	4	TANT_TAJY	CHIPTCAP 100U M 16V 7.3X4.3X2.0	100u_16V
C7804	2320560	Top	X	1	0402C	Chipcap 5% NP0	100p
C7805	2320560	Top	X	2	0402C	Chipcap 5% NP0	100p
C7807	2320560	Top	U	1	0402C	Chipcap 5% NP0	100p
C7808	2320560	Top	U	1	0402C	Chipcap 5% NP0	100p
C7826	2320530	Top	U	3	0402C	Chipcap +-0.25pF NP0	5p6
C7827	2320805	Top	T	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n
C7828	2320540	Top	T	3	0402C	Chipcap 5% NP0	15p
C7829	2320514	Top	T	2	0402C	Chipcap +-0.25pF NP0	1p2
C7831	2320552	Top	X	2	0402C	Chipcap 5% NP0	47p
C7835	2320544	Top	X	2	0402C	Chipcap 5% NP0	22p
D2200	4377029	Top	Q	3	uBGA168	UEMK_EDGE LF WDENA TO25 TFBGA168	~
D2800	4371105	Top	N	2	PBGA_N173	UPP8M V3.5 LF C035 173GPH	~
D3000	4341575	Top	N	5	PBFREEBGA40_3 2MB_54MHZ_MA X	FLASH NMP DCT4 32MBIT 54MHZ PBFREE	2Mx16
D4220	4349823	Top	G	9	PDSO_G5	OR-GATE 2INPUT 74LVC1G32 SC70-5	~
D4800	4371703	Top	K	6	uBGA_289	HELEN V1 OMAP1510GZZG2R 289U*BGA	~
D5000	4347077	Top	K	4	TFBGA115	MDOC 1GB 2.7-3.6V PBFREE TFBGA115	1GB
D5080	4347183	Top	I	6	FBGA_54_11.6X1 0.1	SDRAM 32MX16 1.8/ 1.8V FBGA54 PBFREE	32Mx16

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
D6300	4377023	Top	E	7	PBGA_N179	MAC/BBP TNETWL1100B LF SPBGAN179	~
D6310	4349853	Top	C	8	TSSOP8	EEPROM 1024X8 1.8V TSSOP8	1024x8
F2020	5119029	Bottom	A	9	0603_FUSE_FIX	SM FUSE F 1.5A 32V ROHS-FREE 0603	1.5A
G2400	4700141	Bottom	W	2	BATTER_RB414H	CELL CAPACITOR 0.01MAH 3V3	3V3
G6400	4530021	Top	B	5	NKG3158A	CRYSTAL NKG3169B 22MHZ +-25PPM 20PF	22MHz
G7500	4350431	Top	P	8	VCO_FDK_IT_4	VCO 3296-3980MHZ FOUR 2.7V 20MA	3296- 3980MHz
G7501	4510417	Top	Q	9	NGK3138C	VCTCXO 26MHZ +- 3PPM 2.7v 1.3MA GSM	26MHz
L2000	3203755	Bottom	C	5	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz
L2001	3203755	Bottom	C	5	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz
L2002	3203755	Bottom	C	5	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz
L2003	3203801	Bottom	B	4	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz
L2004	3203801	Bottom	B	4	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz
L2005	3203801	Bottom	B	3	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz
L2020	3203743	Bottom	A	9	0805_BLM21	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/ 100MHz
L2120	3645379	Bottom	X	6	COIL_0603CS	CHIP COIL 27N G Q40/250MHZ 0603	27nH
L2121	3645379	Bottom	X	6	COIL_0603CS	CHIP COIL 27N G Q40/250MHZ 0603	27nH

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
L2330	3203741	Top	R	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L2331	3203741	Top	S	4	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L2332	3203741	Top	S	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L2333	3203741	Top	S	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L2334	3203741	Top	S	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L2335	3203741	Top	P	2	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L4100	3203755	Top	K	2	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz
L4201	3640151	Top	H	3	CHOKE_ELL4LM1 00MN2	CHOKE 10U M 0.6A 0R18 4X4X1.8	10uH
L4202	3640151	Top	E	9	CHOKE_ELL4LM1 00MN2	CHOKE 10U M 0.6A 0R18 4X4X1.8	10uH
L4203	3203741	Top	I	3	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L4204	3203741	Top	G	9	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L4400	3203801	Top	M	1 0	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz
L6030	3646063	Bottom	F	3	0402L	CHIP COIL 22N J Q28/800M 0402	22nH
L6031	3646047	Bottom	E	3	0402L	CHIP COIL 3N3 +- 0N3 Q28/800M 0402	3n3H
L6032	3646047	Bottom	E	3	0402L	CHIP COIL 3N3 +- 0N3 Q28/800M 0402	3n3H
L6033	3646063	Bottom	E	2	0402L	CHIP COIL 22N J Q28/800M 0402	22nH
L6300	3203755	Top	B	7	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz
L6301	3203755	Top	H	2	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
L6302	3203741	Top	E	1 0	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L6400	3646059	Top	C	3	0402L	CHIP COIL 5N6 +- 0N3 Q28/800M 0402	5n6H
L6401	3646423	Top	F	5	0402L_POL2	CHIP COIL 12N J Q30/250MHZ 0402	12nH
L6402	3646055	Top	C	3	0402L	CHIP COIL 8N2 J Q28/800MHZ 0402	8n2H
L6403	3646107	Top	D	4	FERRITE_LQP10	CHIP COIL 1N5 +- 0N1 Q45/1GHZ 0402	1n5H
L6404	3646009	Top	E	4	0402L	CHIP COIL 10N J Q30/800M 0402	10nH
L6405	3203741	Top	C	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100MHz
L7500	3646053	Top	R	9	0402L	CHIP COIL 4N7 +- 0N3 Q28/800M 0402	4n7H
L7501	3646053	Top	S	9	0402L	CHIP COIL 4N7 +- 0N3 Q28/800M 0402	4n7H
L7529	3203755	Top	R	9	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100MHz
L7701	3646063	Top	X	5	0402L	CHIP COIL 22N J Q28/800M 0402	22nH
L7702	3646003	Top	T	5	0402L	CHIP COIL 2N2+- 0N3 Q30/800M 0402	2n2H
L7703	3203743	Top	X	3	0805_BLM21	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/ 100MHz
L7800	3646047	Top	T	2	0402L	CHIP COIL 3N3 +- 0N3 Q28/800M 0402	3n3H
L7805	3646059	Top	S	8	0402L	CHIP COIL 5N6 +- 0N3 Q28/800M 0402	5n6H
L7809	3646067	Top	R	7	0402L	CHIP COIL 18N J Q29/800M 0402	18nH
L7810	3646067	Top	S	7	0402L	CHIP COIL 18N J Q29/800M 0402	18nH
L7822	3646047	Top	S	7	0402L	CHIP COIL 3N3 +- 0N3 Q28/800M 0402	3n3H

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
L7823	3646047	Top	S	7	0402L	CHIP COIL 3N3 +- 0N3 Q28/800M 0402	3n3H
L7824	3646053	Top	U	3	0402L	CHIP COIL 4N7 +- 0N3 Q28/800M 0402	4n7H
L7830	3646223	Top	U	2	0402_ELJRF	CHIP COIL 5N6+- 0N3 Q7/100M 0402	5n6H
N2000	4341703	Top	N	1	USMD5_1.47X1.0 4_H0.675	VREG LP3985ITLX- 2.8 NOPB USMD5	~
N2001	4340663	Top	B	6	SOT23_5_H1.45	REG 3.3V/150MA LP2985A-3.3 SOT23- 5	~
N2070	4341705	Bottom	W	3	USMD10_2.08X1. 57_H0.675	CURRENT SENS LM3820 USMD10 PB-FREE	~
N2100	4341617	Top	J	2	USMD18_ST_NS C	AF AMP LM4855ITLX NOPB USMD18	~
N4100	434B271	Top	K	2	PBGA_N80_MIRR OR		STE. CODEC W/AF AMP TLV230AI C23B
N4200	4342341	Bottom	E	1 0	LLP_6	REG LP3981YDX 2.8/NOPB 0.3A LLP- 6	~
N4201	4346045	Top	I	3	USMD_10_2.458X 1.899	DC-DC CONV LM2708HTLX-1.57V/ 1.35V USMD10	~
N4202	4346049	Top	G	9	USMD_10_2.458X 1.899	DC_DC CONV LM2708H-1.82V/ 1.57V	~
N4400	4341087	Bottom	G	9	TSOP_6_H1.1	HALL IC SWITCH TLE4917 TSSOP6	~
N4490	4865403	Top	A	8	IRDA_RPM960	IRDA 1.15MBPS 2.2MM ROHS	~
N4800	4341781	Top	O	5	SOT23_6_H1.45	VOLTAGE SUPERVI- SOR TPS3103E12DBVR	~

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
N5200	4341715	Bottom	G	6	USMD5_1.47X1.0 4_H0.675	VREG LP3985ITLX- 3.0 NOPB USMD5	~
N6030	4370975	Bottom	E	3	TFBGA84_H1.2	BC213143A-17-RK- E4	~
N6300	4341063	Top	C	6	SOT23_5_H1.2	REG 2.8V/150MA LP3985 SOT23-5	~
N6301	4341063	Top	H	2	SOT23_5_H1.2	REG 2.8V/150MA LP3985 SOT23-5	~
N6302	4341775	Top	C	9	SOT23_5_H1.2	REG LP2985IM5X 1.8V 150MA NOPB	~
N6303	4341063	Top	F	8	SOT23_5_H1.2	REG 2.8V/150MA LP3985 SOT23-5	~
N6400	4349941	Top	C	3	QFN48_THIN	ZERO-IF TRANS- CEIVER MAX2821 QFN48	~
N6401	434B019	Top	E	5	LCC_16	RFMD RF5117 PA FOR 2.4GHZ WLAN US	~
N6402	4346035	Bottom	C	4	SOT23_6_H1.4	OPAMP TLV2460 2.7-6V SOT23-6	~
N6403	4341661	Top	E	3	SOT_363DOT	SWITCH SPDT UPG2015TB SOT363	~
N6404	4341661	Top	F	4	SOT_363DOT	SWITCH SPDT UPG2015TB SOT363	~
N6405	4219935	Top	D	5	UM6_ROHM_H1.1	TRZ2+4X10K PUMD3 N&P 50V SOT363	~
N7500	4380053	Top	R	8	TFBGA88	HELGO86G TFBGA88	~
N7700	4350427	Top	V	4	PW_AMP_RF9219 E1_H1.8	PW AMP PF09003BN 900/ 1800/1900MHZ	~
R2000	1430778	Top	N	1	0402R	Resistor 5% 63mW	10k
R2001	1430804	Bottom	C	6	0402R	Resistor 5% 63mW	100k
R2002	1430718	Bottom	C	6	0402R	Resistor 5% 63mW	47R

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
R2003	4129001	Bottom	C	5	uBGA8_1.3X2.0	ASIP EMIF02-USB01F2 **PB-FREE**	~
R2004	1430804	Top	A	6	0402R	Resistor 5% 63mW	100k
R2005	1825031	Bottom	B	4	0405_2	VARISTOR ARRAY 2XVWM16V VC50 0405	2XVWM16 V
R2007	4129011	Bottom	B	4	uBGA5	ASIP 4XESD **PB-FREE** BGA5	~
R2008	1430812	Top	S	3	0402R	Resistor 5% 63mW	220k
R2021	1820039	Top	M	4	0402_NTH5	NTC RES 47K J B=4050+-3% 0402	47k
R2025	1825133	Bottom	W	5	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V
R2028	1430700	Bottom	C	4	0402R	Resistor 5% 63mW	10R
R2029	1430700	Bottom	C	4	0402R	Resistor 5% 63mW	10R
R2030	1430700	Bottom	C	3	0402R	Resistor 5% 63mW	10R
R2031	1430700	Bottom	B	3	0402R	Resistor 5% 63mW	10R
R2035	1825133	Bottom	W	5	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V
R2044	1825133	Bottom	C	6	0402_VAR	CHIP VARISTOR VWM14V VC50V 0402	14V/50V
R2071	1430762	Bottom	W	3	0402R	Resistor 5% 63mW	2k2
R2072	1430762	Bottom	W	3	0402R	Resistor 5% 63mW	2k2
R2102	1825031	Bottom	X	5	0405_2	VARISTOR ARRAY 2XVWM16V VC50 0405	2XVWM16 V
R2104	1430764	Top	J	2	0402R	Resistor 5% 63mW	3k3
R2105	1430726	Top	J	2	0402R	Resistor 5% 63mW	100R
R2106	1430778	Top	J	1	0402R	Resistor 5% 63mW	10k
R2107	1430770	Top	J	1	0402R	Resistor 5% 63mW	4k7
R2108	1430778	Top	J	1	0402R	Resistor 5% 63mW	10k

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
R2109	1430770	Top	J	1	0402R	Resistor 5% 63mW	4k7
R2120	1620103	Top	R	2	0404_R_SR	Chipres Array 0W06 J 0404	2x22R
R2121	1620031	Top	R	1	0404_R_SR	RES NETWORK 0W06 2X1K0 J 0404	2x1k0
R2122	1430744	Top	R	2	0402R	Resistor 5% 63mW	470R
R2123	1620105	Top	R	2	MNR02_SR	RES NETWORK 0W06 2X2K2 J 0404	2x2k2
R2124	1825031	Bottom	B	6	0405_2	VARISTOR ARRAY 2XVWM16V VC50 0405	2XVWM16 V
R2125	1430778	Top	R	1	0402R	Resistor 5% 63mW	10k
R2126	1430734	Top	Q	2	0402R	Resistor 5% 63mW	220R
R2127	1620031	Top	Q	1	0404_R_SR	RES NETWORK 0W06 2X1K0 J 0404	2x1k0
R2128	1620105	Top	Q	1	MNR02_SR	RES NETWORK 0W06 2X2K2 J 0404	2x2k2
R2129	1430762	Top	R	2	0402R	Resistor 5% 63mW	2k2
R2130	1430762	Top	Q	2	0402R	Resistor 5% 63mW	2k2
R2200	1414605	Top	S	3	0805R_THERM1	CHIPRES 0W25 0R22 J 0805	0R22
R2201	1430804	Top	P	2	0402R	Resistor 5% 63mW	100k
R2202	1430770	Top	P	2	0402R	Resistor 5% 63mW	4k7
R2203	1430770	Top	P	2	0402R	Resistor 5% 63mW	4k7
R2204	1430804	Top	P	2	0402R	Resistor 5% 63mW	100k
R2205	1430804	Top	P	2	0402R	Resistor 5% 63mW	100k
R2206	1430804	Top	O	1	0402R	Resistor 5% 63mW	100k
R2700	4129071	Bottom	E	7	uBGA8	ASIP EMIF03- SIM01F2 **PB- FREE**	~
R2701	1430778	Bottom	D	8	0402R	Resistor 5% 63mW	10k
R2900	1430778	Top	P	5	0402R	Resistor 5% 63mW	10k
R2901	1430778	Top	P	5	0402R	Resistor 5% 63mW	10k

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
R2902	1430726	Top	O	4	0402R	Resistor 5% 63mW	100R
R2903	1430873	Top	P	4	0402R	CHIPRES 0W06 27K F 0402	27k
R3000	1430770	Top	O	4	0402R	Resistor 5% 63mW	4k7
R4100	1430794	Top	L	1	0402R	Resistor 5% 63mW	39k
R4101	1430718	Top	L	2	0402R	Resistor 5% 63mW	47R
R4202	1430812	Bottom	F	9	0402R	Resistor 5% 63mW	220k
R4400	1430804	Top	M	8	0402R	Resistor 5% 63mW	100k
R4401	1430740	Top	H	7	0402R	Resistor 5% 63mW	330R
R4409	1430778	Top	U	7	0402R	Resistor 5% 63mW	10k
R4410	4129061	Top	N	8	FC6_1.65X1.15	ASIP 2-CH MIC EMI/ ESD **PB-FREE**	~
R4412	1430786	Top	U	7	0402R	Resistor 5% 63mW	18k
R4413	4129011	Top	I	1 0	uBGA5	ASIP 4XESD **PB- FREE** BGA5	~
R4415	1430760	Top	N	7	0402R	Resistor 5% 63mW	1k8
R4416	1825031	Top	M	1 0	0405_2	VARISTOR ARRAY 2XVWM16V VC50 0405	2XVWM16 V
R4417	1430681	Top	U	7	0402R	CHIPRES 0W06 4R3 J 0402	4R3
R4418	1430760	Top	N	7	0402R	Resistor 5% 63mW	1k8
R4419	1430804	Top	M	1 0	0402R	Resistor 5% 63mW	100k
R4420	1430804	Top	M	1 0	0402R	Resistor 5% 63mW	100k
R4422	1430804	Bottom	G	8	0402R	Resistor 5% 63mW	100k
R4423	1430691	Top	U	1 0	0402R	CHIPRES 0W06 2R2 J 0402	2R2
R4424	1430804	Top	K	8	0402R	Resistor 5% 63mW	100k
R4425	1430804	Top	K	8	0402R	Resistor 5% 63mW	100k
R4426	1430804	Top	J	8	0402R	Resistor 5% 63mW	100k
R4427	1430778	Top	L	8	0402R	Resistor 5% 63mW	10k

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
R4428	1430804	Top	K	8	0402R	Resistor 5% 63mW	100k
R4429	1430804	Top	K	8	0402R	Resistor 5% 63mW	100k
R4430	1430726	Top	V	9	0402R	Resistor 5% 63mW	100R
R4431	1430726	Top	V	9	0402R	Resistor 5% 63mW	100R
R4432	1430726	Top	U	9	0402R	Resistor 5% 63mW	100R
R4433	1430726	Top	U	9	0402R	Resistor 5% 63mW	100R
R4434	1430726	Top	V	9	0402R	Resistor 5% 63mW	100R
R4435	1430726	Top	V	8	0402R	Resistor 5% 63mW	100R
R4436	1430726	Top	V	8	0402R	Resistor 5% 63mW	100R
R4437	1430726	Top	V	8	0402R	Resistor 5% 63mW	100R
R4438	1430726	Top	V	8	0402R	Resistor 5% 63mW	100R
R4439	1430726	Top	U	7	0402R	Resistor 5% 63mW	100R
R4440	1430726	Top	U	7	0402R	Resistor 5% 63mW	100R
R4490	1413850	Top	B	8	0805R	CHIPRES 0W125 4R7 J 0805	4R7
R4800	1620105	Top	N	8	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2
R4801	1430778	Top	K	5	0402R	Resistor 5% 63mW	10k
R4802	1430804	Top	M	7	0402R	Resistor 5% 63mW	100k
R4803	1430804	Top	M	7	0402R	Resistor 5% 63mW	100k
R4804	1430804	Top	K	8	0402R	Resistor 5% 63mW	100k
R4805	1430804	Top	L	4	0402R	Resistor 5% 63mW	100k
R4806	1430700	Top	M	7	0402R	Resistor 5% 63mW	10R
R4807	1430706	Top	M	6	0402R	Resistor 5% 63mW	15R
R4808	1430710	Top	J	6	0402R	Resistor 5% 63mW	22R
R5000	1430778	Top	J	3	0402R	Resistor 5% 63mW	10k
R5001	1430778	Top	J	3	0402R	Resistor 5% 63mW	10k
R5200	4129101	Bottom	F	7	uBGA11_1.62X2.1 2	ASIP EMIF04- MMC02F2**PB- FREE**	~
R5201	1430788	Bottom	F	7	0402R	Resistor 5% 63mW	22k

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
R5202	1430804	Bottom	G	6	0402R	Resistor 5% 63mW	100k
R6030	1430778	Bottom	F	4	0402R	Resistor 5% 63mW	10k
R6034	1430691	Bottom	D	3	0402R	CHIPRES 0W06 2R2 J 0402	2R2
R6039	1430873	Top	M	7	0402R	CHIPRES 0W06 27K F 0402	27k
R6040	1430740	Top	M	8	0402R	Resistor 5% 63mW	330R
R6042	1430873	Top	M	7	0402R	CHIPRES 0W06 27K F 0402	27k
R6043	1430748	Top	N	7	0402R	Resistor 5% 63mW	680R
R6044	1430760	Top	M	7	0402R	Resistor 5% 63mW	1k8
R6302	1430754	Top	C	9	0402R	Resistor 5% 63mW	1k0
R6303	1430804	Top	E	6	0402R	Resistor 5% 63mW	100k
R6305	1430760	Top	C	8	0402R	Resistor 5% 63mW	1k8
R6309	1430770	Top	C	7	0402R	Resistor 5% 63mW	4k7
R6310	1430770	Top	C	6	0402R	Resistor 5% 63mW	4k7
R6313	1430804	Top	C	7	0402R	Resistor 5% 63mW	100k
R6314	1430804	Top	C	6	0402R	Resistor 5% 63mW	100k
R6315	1430804	Top	D	6	0402R	Resistor 5% 63mW	100k
R6316	1430804	Top	C	6	0402R	Resistor 5% 63mW	100k
R6317	1430804	Top	D	6	0402R	Resistor 5% 63mW	100k
R6318	1430804	Top	D	6	0402R	Resistor 5% 63mW	100k
R6319	1430804	Top	D	6	0402R	Resistor 5% 63mW	100k
R6320	1430804	Top	C	6	0402R	Resistor 5% 63mW	100k
R6321	1430804	Top	C	6	0402R	Resistor 5% 63mW	100k
R6323	1430770	Top	D	9	0402R	Resistor 5% 63mW	4k7
R6324	1430772	Top	D	9	0402R	Resistor 5% 63mW	5k6
R6326	1430804	Top	D	9	0402R	Resistor 5% 63mW	100k
R6327	1430804	Top	G	8	0402R	Resistor 5% 63mW	100k
R6330	1430754	Top	D	2	0402R	Resistor 5% 63mW	1k0
R6331	1430804	Top	A	5	0402R	Resistor 5% 63mW	100k

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
R6332	1430778	Top	C	10	0402R	Resistor 5% 63mW	10k
R6400	1430786	Bottom	C	3	0402R	Resistor 5% 63mW	18k
R6401	1430726	Top	E	3	0402R	Resistor 5% 63mW	100R
R6402	1430754	Top	E	3	0402R	Resistor 5% 63mW	1k0
R6403	1430778	Top	E	3	0402R	Resistor 5% 63mW	10k
R6404	1430726	Top	F	4	0402R	Resistor 5% 63mW	100R
R6405	1430754	Top	F	3	0402R	Resistor 5% 63mW	1k0
R6406	1430778	Top	F	3	0402R	Resistor 5% 63mW	10k
R6407	1430772	Top	D	2	0402R	Resistor 5% 63mW	5k6
R6408	1430762	Top	C	2	0402R	Resistor 5% 63mW	2k2
R6409	1430760	Top	A	3	0402R	Resistor 5% 63mW	1k8
R6410	1430762	Top	A	4	0402R	Resistor 5% 63mW	2k2
R6411	1430832	Top	C	4	0402R	Resistor 5% 63mW	2k7
R6412	1430760	Top	D	4	0402R	Resistor 5% 63mW	1k8
R6413	1430752	Top	D	4	0402R	Resistor 5% 63mW	820R
R6414	1430752	Top	E	4	0402R	Resistor 5% 63mW	820R
R6415	1430848	Top	D	3	0402R	Resistor 1% 63mW	12k
R6416	1430728	Top	C	4	0402R	Resistor 5% 63mW	120R
R6417	1430728	Top	C	4	0402R	Resistor 5% 63mW	120R
R6418	1430728	Top	C	4	0402R	Resistor 5% 63mW	120R
R6419	1430728	Top	C	4	0402R	Resistor 5% 63mW	120R
R6420	1430746	Top	C	5	0402R	Resistor 5% 63mW	560R
R6421	1430746	Top	C	5	0402R	Resistor 5% 63mW	560R
R6422	1430762	Top	B	4	0402R	Resistor 5% 63mW	2k2
R6423	1430855	Bottom	D	4	0402R	CHIPRES 0W06 300K F 200PPM 0402	300k
R6424	1430855	Bottom	C	3	0402R	CHIPRES 0W06 300K F 200PPM 0402	300k

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
R6425	1430855	Bottom	C	3	0402R	CHIPRES 0W06 300K F 200PPM 0402	300k
R6426	1430754	Top	D	5	0402R	Resistor 5% 63mW	1k0
R6427	1430742	Top	B	4	0402R	Resistor 5% 63mW	390R
R6428	1430855	Top	D	5	0402R	CHIPRES 0W06 300K F 200PPM 0402	300k
R6429	1430855	Bottom	D	4	0402R	CHIPRES 0W06 300K F 200PPM 0402	300k
R7500	1430693	Top	O	8	0402R	Chipres 0W06 5R6 J 0402	5R6
R7501	1430754	Top	P	8	0402R	Resistor 5% 63mW	1k0
R7502	1430337	Top	P	9	0603R	CHIPRES 0W06 9K1 F 0603	9k1
R7503	1430770	Top	T	9	0402R	Resistor 5% 63mW	4k7
R7504	1430780	Top	S	8	0402R	Resistor 5% 63mW	12k
R7505	1430770	Top	S	9	0402R	Resistor 5% 63mW	4k7
R7507	1430726	Top	T	9	0402R	Resistor 5% 63mW	100R
R7516	1620033	Top	Q	8	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6
R7517	1620033	Top	Q	8	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6
R7520	1430774	Top	P	9	0402R	Resistor 5% 63mW	6k8
R7522	1430784	Top	R	7	0402R	Resistor 5% 63mW	15k
R7523	1430772	Top	Q	7	0402R	Resistor 5% 63mW	5k6
R7525	1430770	Top	R	7	0402R	Resistor 5% 63mW	4k7
R7529	1620505	Top	O	7	0404_RAC10	RES NETWORK 0W04 2DB ATT 0404	436R/ 11R6/ 436R
R7531	1430726	Top	T	8	0402R	Resistor 5% 63mW	100R
R7540	1430754	Top	U	2	0402R	Resistor 5% 63mW	1k0
R7700	1430700	Top	T	5	0402R	Resistor 5% 63mW	10R

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
R7701	1430700	Top	X	5	0402R	Resistor 5% 63mW	10R
R7702	1430700	Top	T	3	0402R	Resistor 5% 63mW	10R
R7703	1430714	Top	V	6	0402R	Resistor 5% 63mW	33R
R7704	1430714	Top	V	6	0402R	Resistor 5% 63mW	33R
R7706	1430681	Top	X	5	0402R	CHIPRES 0W06 4R3 J 0402	4R3
R7710	1430758	Top	X	5	0402R	Resistor 5% 63mW	1k5
R7711	1430691	Top	U	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2
R7715	1430691	Top	W	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2
R7800	1430700	Top	U	3	0402R	Resistor 5% 63mW	10R
R7801	1430726	Top	U	2	0402R	Resistor 5% 63mW	100R
T6030	4550267	Bottom	F	3	TRANS_LDB213	TRANSF BALUN 2400+-100MHZ	~
T6400	4550133	Top	D	3	TRANS_LDB15	BALUN TRANSF 2.45+-0.5GHZ 0805	~
T6401	4550133	Top	D	3	TRANS_LDB15	BALUN TRANSF 2.45+-0.5GHZ 0805	~
T7500	4550187	Top	P	7	TRANS_LDB213	TRANSF BALUN 3600MHZ+-400MHZ	~
T7700	4550223	Top	T	6	TRANS_LDB15	TRANSF BALUN 1800+-100mhz 2x1.25	~
T7800	4550165	Top	U	2	TRANS_LDB15	TRANSF BALUN 1.9GHZ+-100MHZ 2X1.25	~
V2020	4113721	Bottom	B	9	CASE_457	TVS DI 1PMT16AT3 16V 175W PWRMITE	~
V4200	4211251	Bottom	G	9	SC_75A	MFET 2SK3019 N 30V 0.1A 7R SC-75A	~
V6030	4210401	Top	M	7	SC75	TR 2SA1774 P 50V 0.15A 140MHZ SC75	~
V6031	4210066	Top	M	7	SOT323	Tr NPN 12V 35mA SOT323	~

Item	Code	Location			Type	Description and Value	
		Side	Grid	Ref			
V6300	421B028	Top	D	1 0	TSOP6	MFET SI3865DV P SWITCH TSOP6	~
V6311	4211251	Top	A	5	SC_75A	MFET 2SK3019 N 30V 0.1A 7R SC-75A	~
V6400	4210401	Bottom	C	3	SC75	TR 2SA1774 P 50V 0.15A 140MHZ SC75	~
V7802	4210261	Top	U	2	SOT_363	TR BGA428 LNA1.8GHZ 19.5DB SOT363	~
X2020	5409289	Bottom	V	5	BATT_CONN_T_3 36872_2	SM BATT CONN 3POL SPR 12V 2A LYNX	~
X2021	5460061	Bottom	A	5	SYSCON_MQ202 _NK_14R3	SM SYSTEM CON- NECTOR 14POL	~
X2025	5409309	Bottom	V	3	TRACEABILITY_P AD	MODULE ID COM- PONENT 2.8X1.8X0.3	~
X2700	546B065	Bottom	E	9	SIM_CONN_4701 92001		SM SIM CONN 6POL P2.54
X4400	5409401	Top	U	8	MOLEX_54037_02 07	SM CONN 2X10 REC P0.5 PWB/PWB	~
X4401	5409335	Top	N	9	SMK_4309_B_B_6 P_V2	SM CONN 6P SPR P1.3 50V BT0B	~
X4402	5409345	Top	K	9	MOLEX_53794_06 08	SM CONN 2X30M PLUG P0.5 PCB/ PCB	~
X5200	546B064	Bottom	F	6	CONN_MMC_470 203401		SM MMC CONN 6POL P2.5 H3.4
X6400	5429021	Bottom	F	1	COAX_CRS5001	SM CONN RF+SW 100V 1W 50R 2.2GHZ	~
Z4400	4129035	Top	M	9	uBGA25_2.69X2.6 9	ASIP 10-CH ESD EMI FILTER BGA25	~
Z4401	4129035	Top	M	9	uBGA25_2.69X2.6 9	ASIP 10-CH ESD EMI FILTER BGA25	~

Item	Code	Location			Type	Description and Value	
		Side/	Grid/	Ref			
Z4402	4129035	Top	I	8	uBGA25_2.69X2.69	ASIP 10-CH ESD EMI FILTER BGA25	~
Z4403	4129035	Top	I	8	uBGA25_2.69X2.69	ASIP 10-CH ESD EMI FILTER BGA25	~
Z6400	4550303	Top	F	3	FILTER_4_2	CER.FILT 2450+-50MHZ/2DB 3.4X2.7X1.6MM	2450MHz
Z7700	4511407	Top	W	6	FILTER_FAR_F5C Q	SAW FILTER 897.5+-17.5MHZ 2X2.5	897.5MHz
Z7800	4550263	Top	W	2	ANT_SW_SHS_LO 90NQ	ANT SW 850/900/1800/1900 6.7X5	~
Z7806	4511405	Top	V	2	FILTER_SAFET	SAW FILT 1960+-30MHZ/5DB 2.5X2.0MM	1960MHz
Z7808	4511413	Top	V	2	FILTER_FAR_F6C Q	SAW FILT 1842.5+-37.5MHZ 2.5X2MM	1842.5MHz
Z7809	4511411	Top	S	7	FILTER_FAR_F5C Q	SAW FILT 942.5+-17.5MHZ 2.5X2.0MM	942.5MHz

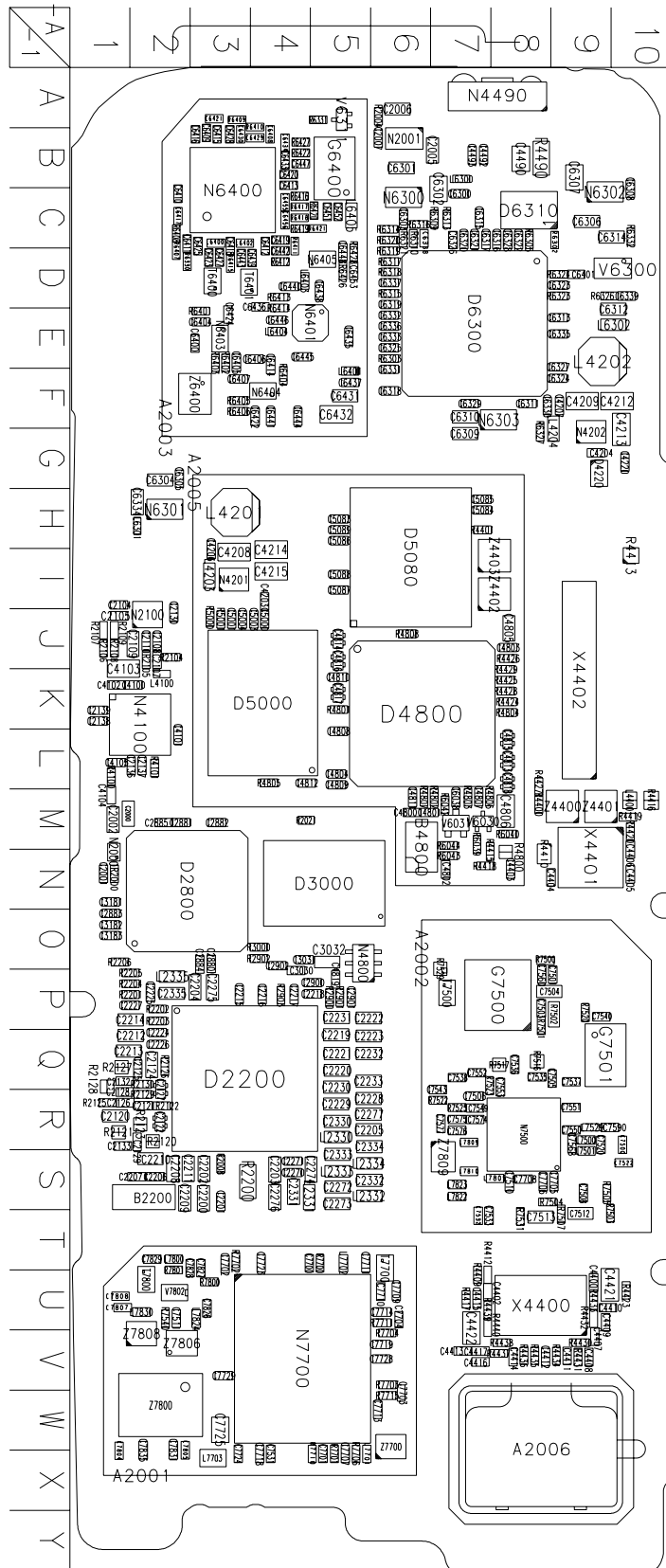
■ Variant parts for RA-3 engine module

Item	EU part number	US part number	EU description	US description
L 2120 , L2121	3645379	3645373	CHIP COIL 27N	CHIP COIL 33N
N 7700	4350427	4350435	PA 900/1800/1900MHZ	PA 850/1800/1900
Z 7700	4511407	4511403	SAW FILT 897.5+-17.5MHZ	SAW FILT 836+-12.5MHZ
Z 7809	4511411	4511409	SAW FILT 942.5+-17.5MHZ	SAW FILT 881.5+-12.5MHZ
L 7700	NON ASSY	3646069	-	CHIP COIL 33N
X 2024	NON ASSY	5409309	-	MODULE ID COMPONENT

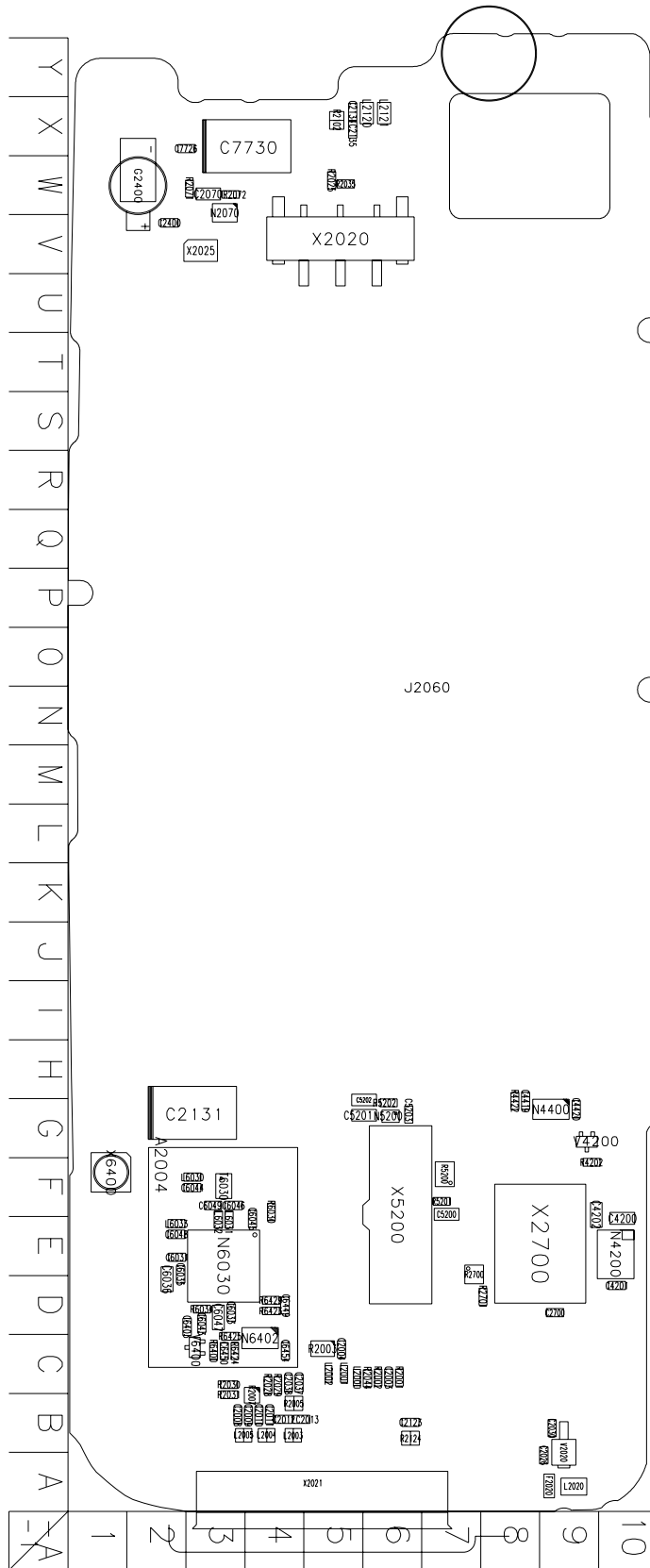
Parts not assembled in RA-3

Item	EU part number	EU description
C 7508	2320530	CHIPCAP NP0 5P6
X 2025	5409309	MODULE ID COMPONENT

■ RA-2 component layout diagram - Top



■ RA-2 component layout diagram - Bottom



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