

**Nokia Customer Care
3155/3155i (RM-41), 3152 (RM-61)
Mobile Terminal**

Parts Lists - Model 3152

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3152 Parts List – Version 004 – Engine Code 0202625

Item	Side	X	Y	Description
A8001	Bottom	I	6	TX SHIELD ASSY
A8002	Bottom	H	3	RX SHIELD ASSY
A8003	Bottom	N	4	BB SHIELD ASSY
A8004	Top	Q	4	FM SHIELD ASSY
A8005	Bottom	C	6	DC DC SHIELD
A8006	Top	C	6	SHIELD DC DC 2
B2200	Bottom	O	2	CRYSTAL 32.768KHZ +/-30PPM 12.5PF
C2001	Top	D	6	CHIPCAP X7R 10N K 50V 0603
C2004	Top	P	1	CHIPCAP X7R 1N0 K 50V 0402
C2006	Top	R	5	CHIPCAP X5R 1U5 K 4V 0402
C2007	Top	Q	6	CHIPCAP X5R 1U K 6V3 0402
C2008	Top	Q	5	CHIPCAP X7R 10N K 16V 0402
C2010	Top	Q	8	CHIPCAP X7R 3N3 J 50V 0402
C2011	Top	Q	8	CHIPCAP X7R 3N3 J 50V 0402
C2012	Top	Q	7	CHIPCAP X7R 3N3 J 50V 0402
C2013	Top	R	6	CHIPCAP X7R 3N3 J 50V 0402
C2014	Top	R	6	CHIPCAP NP0 10P J 50V 0402
C2015	Top	R	6	CHIPCAP NP0 10P J 50V 0402
C2016	Top	R	7	CHIPCAP NP0 10P J 50V 0402
C2017	Top	R	7	CHIPCAP NP0 10P J 50V 0402
C2018	Top	R	7	CHIPCAP X7R 3N3 J 50V 0402
C2019	Top	R	7	CHIPCAP X7R 3N3 J 50V 0402
C2020	Bottom	Q	4	CHIPCAP X5R 100N M 16V 0402
C2101	Top	Q	7	CHIPCAP X5R 4U7 K 6.3V 0603
C2102	Bottom	O	2	CHIP ARRAY X5R 2X100N M 10V 0405
C2103	Top	Q	6	CHIPCAP X5R 4U7 K 6.3V 0603
C2104	Top	E	8	CHIPCAP NP0 47P J 50V 0402
C2105	Top	R	8	CHIPCAP X5R 100N M 16V 0402
C2106	Bottom	N	8	CHIPCAP X7R 10N K 16V 0402
C2107	Bottom	O	2	CHIPCAP X5R 100N M 16V 0402
C2108	Top	Q	7	CHIPCAP X5R 4U7 K 6.3V 0603

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Item	Side	X	Y	Description
C2109	Bottom	G	8	CHIPCAP NP0 47P J 50V 0402
C2111	Bottom	F	8	CHIPCAP X5R 10U M 6V3 0805
C2112	Bottom	P	2	CHIP ARRAY X5R 2X100N M 10V 0405
C2114	Top	E	7	CHIPCAP X7R 3N3 J 50V 0402
C2115	Bottom	L	8	CHIPCAP X7R 3N3 J 50V 0402
C2116	Bottom	L	8	CHIPCAP X7R 3N3 J 50V 0402
C2117	Top	E	7	CHIPCAP X5R 100N M 16V 0402
C2118	Bottom	F	8	CHIPCAP NP0 47P J 50V 0402
C2119	Bottom	F	8	CHIPCAP NP0 33P J 50V 0402
C2120	Top	Q	6	CHIPCAP X5R 4U7 K 6.3V 0603
C2122	Top	D	9	CHIPCAP X5R 100N M 16V 0402
C2124	Bottom	P	2	CHIP ARRAY X5R 2X100N M 10V 0405
C2128	Top	Q	8	CHIPCAP X5R 100N M 16V 0402
C2200	Bottom	N	1	CHIPCAP X5R 1U K 6V3 0603
C2201	Bottom	M	1	CHIPCAP X7R 10N K 16V 0402
C2202	Bottom	O	2	CHIPCAP X7R 10N K 16V 0402
C2203	Bottom	L	2	CHIPCAP X5R 1U5 K 4V 0402
C2204	Bottom	M	1	CHIPCAP X5R 1U5 K 4V 0402
C2205	Bottom	N	1	CHIPCAP X5R 1U5 K 4V 0402
C2206	Bottom	N	1	CHIPCAP X5R 1U5 K 4V 0402
C2208	Bottom	O	3	CHIPCAP X5R 1U5 K 4V 0402
C2209	Bottom	O	2	CHIPCAP X5R 1U5 K 4V 0402
C2211	Bottom	O	3	CHIPCAP X5R 1U5 K 4V 0402
C2212	Bottom	N	1	CHIPCAP X5R 1U5 K 4V 0402
C2213	Bottom	N	1	CHIPCAP X5R 1U5 K 4V 0402
C2214	Bottom	O	2	CHIPCAP X5R 1U5 K 4V 0402
C2215	Bottom	O	1	CHIPCAP NP0 10P J 50V 0402
C2216	Bottom	O	1	CHIPCAP NP0 10P J 50V 0402
C2217	Bottom	O	2	CHIPCAP X5R 1U5 K 4V 0402
C2218	Bottom	P	2	CHIPCAP X5R 1U K 6V3 0603
C2219	Bottom	O	3	CHIPCAP X5R 100N M 16V 0402
C2220	Bottom	M	4	CHIPCAP X5R 100N M 16V 0402

Item	Side	X	Y	Description
C2221	Bottom	O	5	CHIPCAP X5R 1U5 K 4V 0402
C2222	Bottom	L	4	CHIPCAP X5R 100N M 16V 0402
C2223	Bottom	L	3	CHIPCAP X5R 100N M 16V 0402
C2224	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2225	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2226	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2227	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2228	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2229	Bottom	M	1	CHIPCAP X5R 220N K 6.3V 0402
C2231	Bottom	L	1	CHIPCAP X5R 1U K 6V3 0603
C2232	Bottom	L	2	CHIPCAP X5R 1U5 K 4V 0402
C2233	Bottom	L	2	CHIPCAP X5R 1U5 K 4V 0402
C2234	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2235	Bottom	L	2	CHIPCAP X5R 1U5 K 4V 0402
C2236	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2237	Bottom	L	2	CHIPCAP X5R 1U5 K 4V 0402
C2238	Bottom	L	2	CHIPCAP X5R 1U K 6V3 0603
C2239	Bottom	L	2	CHIPCAP X5R 1U K 6V3 0603
C2240	Bottom	L	3	CHIPCAP X5R 1U5 K 4V 0402
C2300	Bottom	E	9	CHIPCAP X5R 10U M 6V3 0805
C2301	Bottom	F	9	CHIPCAP X5R 10U M 6V3 0805
C2302	Bottom	D	9	CHIPCAP X5R 100N M 16V 0402
C2330	Bottom	P	1	CHIPCAP X5R 4U7 K 6.3V 0603
C2331	Bottom	L	1	CHIPCAP X5R 4U7 K 6.3V 0603
C2351	Bottom	P	2	CHIPCAP X7R 10N K 16V 0402
C2353	Bottom	P	2	CHIPCAP X7R 10N K 16V 0402
C2401	Bottom	E	2	CHIPCAP NP0 47P J 50V 0402
C2404	Top	E	6	CHIPCAP X7R 10N K 16V 0402
C2405	Top	E	5	CHIPCAP X5R 100N M 16V 0402
C2406	Top	E	3	CHIPCAP X5R 100N M 16V 0402
C2407	Top	D	4	CHIPCAP X5R 100N M 16V 0402
C2408	Top	E	3	CHIPCAP X5R 1U K 6V3 0603

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Item	Side	X	Y	Description
C2409	Top	D	3	CHIPCAP X5R 1U K 16V 0603
C2419	Bottom	E	2	CHIPCAP NP0 47P J 50V 0402
C2420	Bottom	E	2	CHIPCAP NP0 22P J 50V 0402
C2421	Bottom	E	2	CHIPCAP NP0 22P J 50V 0402
C2438	Bottom	C	1	CHIPCAP NP0 47P J 50V 0402
C2446	Bottom	C	4	CHIPCAP NP0 100P J 50V 0402
C2447	Bottom	C	3	CHIPCAP X5R 1U K 6V3 0603
C2448	Bottom	C	3	CHIPCAP X5R 100N M 16V 0402
C2449	Bottom	C	3	CHIPCAP NP0 22P J 50V 0402
C2450	Top	C	4	CHIPCAP X7R 10N K 16V 0402
C2451	Top	D	4	CHIPCAP X7R 10N K 16V 0402
C2459	Bottom	C	3	CHIPCAP NP0 100P J 50V 0402
C2460	Bottom	C	3	CHIPCAP X5R 1U5 K 4V 0402
C2700	Bottom	P	7	CHIPCAP X5R 100N M 16V 0402
C2801	Bottom	O	6	CHIPCAP X7R 10N K 16V 0402
C2802	Bottom	M	4	CHIPCAP X7R 10N K 16V 0402
C2803	Bottom	N	6	CHIPCAP X7R 10N K 16V 0402
C2804	Bottom	M	6	CHIPCAP X7R 10N K 16V 0402
C2805	Bottom	O	5	CHIPCAP X7R 10N K 16V 0402
C2806	Bottom	M	6	CHIPCAP X7R 10N K 16V 0402
C2807	Bottom	N	6	CHIPCAP X7R 10N K 16V 0402
C2808	Bottom	O	8	CHIPCAP X7R 10N K 16V 0402
C2809	Bottom	L	4	CHIPCAP X7R 10N K 16V 0402
C2810	Bottom	O	7	CHIPCAP X7R 10N K 16V 0402
C2811	Bottom	O	7	CHIPCAP X5R 1U5 K 4V 0402
C2901	Bottom	K	4	CHIPCAP X7R 47N K 10V 0402
C2902	Top	C	6	CHIPCAP X7R 4N7 J 25V 0402
C2903	Bottom	L	1	CHIPCAP X7R 10N K 16V 0402
C2904	Bottom	K	1	CHIPCAP X7R 1N0 K 50V 0402
C2905	Bottom	L	7	CHIPCAP X7R 33N K 10V 0402
C2906	Bottom	M	7	CHIPCAP X7R 10N K 16V 0402
C2907	Bottom	K	6	CHIPCAP X7R 1N0 K 50V 0402

Item	Side	X	Y	Description
C2908	Bottom	L	7	CHIPCAP X7R 33N K 10V 0402
C2909	Bottom	M	7	CHIPCAP X7R 10N K 16V 0402
C2910	Bottom	K	6	CHIPCAP X7R 1N0 K 50V 0402
C2911	Top	C	5	CHIPCAP X7R 47N K 10V 0402
C3000	Bottom	M	6	CHIPCAP X7R 10N K 16V 0402
C3001	Bottom	M	8	CHIPCAP X5R 100N M 16V 0402
C3002	Bottom	Q	2	CHIPCAP X7R 10N K 16V 0402
C3003	Bottom	P	5	CHIPCAP X5R 100N M 16V 0402
C3004	Bottom	Q	5	CHIPCAP X5R 100N M 16V 0402
C6100	Top	R	3	CHIPCAP X5R 100N M 16V 0402
C6101	Top	Q	3	CHIPCAP X7R 10N K 16V 0402
C6102	Top	Q	3	CHIPCAP X7R 33N K 10V 0402
C6103	Top	Q	3	CHIPCAP X5R 100N M 16V 0402
C6105	Top	R	4	CHIPCAP NP0 100P J 50V 0402
C6106	Top	Q	5	CHIPCAP X7R 33N K 10V 0402
C6107	Top	R	4	CHIPCAP NP0 27P J 50V 0402
C6108	Top	Q	4	CHIPCAP X7R 33N K 10V 0402
C6109	Top	R	3	CHIPCAP X7R 33N K 10V 0402
C6110	Top	R	3	CHIPCAP X7R 10N K 16V 0402
C6111	Top	R	4	CHIPCAP NP0 47P J 50V 0402
C6113	Top	R	3	CHIPCAP X7R 10N K 16V 0402
C6116	Top	Q	4	CHIPCAP X5R 100N M 16V 0402
C6117	Top	Q	3	CHIPCAP X5R 100N M 16V 0402
C6180	Top	Q	4	CHIPCAP X5R 100N M 16V 0402
C6181	Top	Q	4	CHIPCAP X5R 100N M 16V 0402
C7000	Bottom	I	7	CHIPCAP X7R 10N J 16V 0402
C7001	Bottom	K	6	CHIPCAP X5R 100N K 10V 0402
C7002	Bottom	K	6	CHIPCAP X7R 1N0 J 50V 0402
C7003	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7004	Bottom	J	7	CHIPCAP NP0 3P3 C 50V 0402
C7005	Bottom	K	8	CHIPCAP NP0 3P3 C 50V 0402
C7006	Bottom	J	8	CHIPCAP NP0 220P J 25V 0402

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Item	Side	X	Y	Description
C7007	Bottom	J	6	CHIPCAP X7R 10N J 16V 0402
C7008	Bottom	J	6	CHIPCAP NP0 47P J 50V 0402
C7009	Bottom	I	6	CHIPCAP NP0 10P J 50V 0402
C7012	Bottom	K	7	CHIPCAP NP0 3P3 C 50V 0402
C7013	Bottom	K	8	CHIPCAP NP0 100P J 50V 0402
C7014	Bottom	J	8	CHIPCAP NP0 18P J 50V 0402
C7015	Bottom	J	8	CHIPCAP X7R 10N J 16V 0402
C7018	Bottom	J	7	CHIPCAP NP0 3P3 C 50V 0402
C7019	Bottom	J	8	CHIPCAP NP0 3P3 C 50V 0402
C7021	Bottom	K	7	CHIPCAP X5R 1U K 6V3 0402
C7022	Bottom	K	7	CHIPCAP NP0 18P J 50V 0402
C7023	Bottom	K	7	CHIPCAP X7R 10N J 16V 0402
C7024	Bottom	K	6	CHIPCAP NP0 33P J 50V 0402
C7025	Bottom	K	6	CHIPCAP NP0 18P J 50V 0402
C7026	Bottom	J	6	CHIPCAP NP0 33P J 50V 0402
C7027	Bottom	K	8	CHIPCAP NP0 2N2 J 16V 0603
C7028	Bottom	K	7	CHIPCAP NP0 3P3 C 50V 0402
C7029	Bottom	I	6	CHIPCAP NP0 1P2 C 50V 0402
C7030	Bottom	I	6	CHIPCAP NP0 1P2 C 50V 0402
C7031	Bottom	K	7	CHIPCAP NP0 4P7 C 50V 0402
C7032	Bottom	K	8	CHIPCAP NP0 100P J 50V 0402
C7100	Bottom	J	4	CHIPCAP X7R 10N J 16V 0402
C7101	Bottom	K	4	CHIPCAP X5R 330N K 10V 0603
C7102	Bottom	J	4	CHIPCAP X7R 33N K 10V 0402
C7103	Bottom	I	4	CHIPCAP NP0 33P J 50V 0402
C7104	Bottom	J	4	CHIPCAP X7R 1N0 J 50V 0402
C7105	Bottom	J	2	CHIPCAP X7R 10N K 16V 0402
C7106	Bottom	K	3	CHIPCAP X7R 10N K 16V 0402
C7107	Bottom	K	2	CHIPCAP X7R 10N K 16V 0402
C7108	Bottom	I	3	CHIPCAP X7R 10N K 16V 0402
C7109	Bottom	I	3	CHIPCAP X7R 10N K 16V 0402
C7110	Bottom	J	2	CHIPCAP X7R 10N K 16V 0402

Item	Side	X	Y	Description
C7111	Bottom	K	2	CHIPCAP X7R 10N K 16V 0402
C7112	Bottom	I	3	CHIPCAP X7R 10N K 16V 0402
C7113	Bottom	I	3	CHIPCAP X7R 10N K 16V 0402
C7160	Bottom	E	3	CHIPCAP 5% NP0
C7161	Bottom	F	4	CHIPCAP +-0.25pF NP0
C7166	Bottom	G	4	CHIPCAP NP0 100P J 50V 0402
C7168	Bottom	G	3	CHIPCAP NP0 4P7 C 50V 0402
C7169	Bottom	H	3	CHIPCAP NP0 6P8 C 50V 0402
C7170	Bottom	G	3	CHIPCAP X7R 1N0 J 50V 0402
C7171	Bottom	H	3	CHIPCAP NP0 10P J 50V 0402
C7172	Bottom	G	4	CHIPCAP NP0 3P9 C 50V 0402
C7173	Bottom	G	3	CHIPCAP NP0 4P7 C 50V 0402
C7174	Bottom	I	3	CHIPCAP NP0 6P8 C 50V 0402
C7175	Bottom	G	2	CHIPCAP NP0 100P J 50V 0402
C7176	Bottom	G	2	CHIPCAP X7R 3N3 J 50V 0402
C7177	Bottom	G	2	CHIPCAP X7R 3N3 J 50V 0402
C7178	Bottom	G	3	CHIPCAP X5R 100N K 10V 0402
C7179	Bottom	G	2	CHIPCAP NP0 22P J 50V 0402
C7180	Bottom	G	2	CHIPCAP NP0 2P2 C 50V 0402
C7181	Bottom	G	2	CHIPCAP NP0 100P J 50V 0402
C7182	Bottom	J	2	CHIPCAP NP0 8P2 C 50V 0402
C7183	Bottom	G	3	CHIPCAP NP0 100P J 50V 0402
C7184	Bottom	F	3	CHIPCAP X7R 47N K 10V 0402
C7185	Bottom	F	2	CHIPCAP NP0 12P J 50V 0402
C7186	Bottom	G	2	CHIPCAP NP0 100P J 50V 0402
C7188	Bottom	I	2	CHIPCAP NP0 8P2 C 50V 0402
C7200	Bottom	K	3	CHIPCAP X5R 1U K 6V3 0402
C7201	Bottom	K	2	CHIPCAP NP0 470P J 6V3 0402
C7203	Bottom	L	3	CHIPCAP X7R 10N J 16V 0402
C7204	Bottom	L	1	CHIPCAP NP0 470P J 6V3 0402
C7206	Bottom	K	1	CHIPCAP NP0 470P J 6V3 0402
C7207	Bottom	L	3	CHIPCAP X7R 1N0 J 50V 0402

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Item	Side	X	Y	Description
C7209	Bottom	J	8	CHIPCAP NP0 470P J 6V3 0402
C7210	Bottom	K	2	CHIPCAP NP0 470P J 6V3 0402
C7211	Bottom	L	2	CHIPCAP X7R 470P J 50V 0402
C7212	Bottom	K	4	CHIPCAP X7R 10N J 16V 0402
C7213	Bottom	K	4	CHIPCAP X5R 100N K 10V 0402
C7214	Bottom	K	6	CHIPCAP NP0 47P J 50V 0402
C7215	Bottom	K	5	CHIPCAP X5R 1U K 6V3 0402
C7216	Bottom	K	5	CHIPCAP X7R 10N J 16V 0402
C7218	Bottom	K	6	CHIPCAP X7R 3N3 J 50V 0402
C7219	Bottom	K	5	CHIPCAP X7R 1N0 J 50V 0402
C7220	Bottom	K	6	CHIPCAP X7R 1N0 J 50V 0402
C7221	Bottom	K	6	CHIPCAP X7R 33N K 10V 0402
C7222	Bottom	K	6	CHIPCAP X7R 6N8 K 25V 0402
C7223	Bottom	I	5	CHIPCAP NP0 1P8 C 50V 0402
C7224	Bottom	J	2	CHIPCAP X5R 100N K 10V 0402
C7225	Bottom	K	4	CHIPCAP X7R 10N J 16V 0402
C7226	Bottom	K	4	CHIPCAP X5R 100N K 10V 0402
C7308	Bottom	G	6	CHIPCAP X7R 10N J 16V 0402
C7302	Bottom	H	7	CHIPCAP X7R 5% 16V 0402
C7310	Bottom	H	7	CHIPCAP NP0 3P3 C 50V 0402
C7313	Bottom	F	4	CHIPCAP NP0 3P9 C 50V 0402
C7314	Bottom	F	4	CHIPCAP X7R 10N J 16V 0402
C7315	Bottom	F	4	CHIPCAP NP0 10P J 50V 0402
C7316	Bottom	F	4	CHIPCAP X7R 3N3 J 50V 0402
C7317	Bottom	F	6	CHIPCAP X7R 3N3 J 50V 0402
C7319	Bottom	G	6	CHIPCAP X5R 10U M 6V3 0805
C7321	Bottom	G	5	CHIPCAP NP0 270P J 50V 0402
C7322	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C7323	Bottom	G	6	CHIPCAP NP0 3P3 C 50V 0402
C7324	Bottom	G	5	CHIPCAP NP0 3P3 C 50V 0402
C7326	Bottom	G	5	CHIPCAP NP0 47P J 50V 0402
C7351	Bottom	D	7	CHIPCAP NP0 1P2 C 50V 0402

Item	Side	X	Y	Description
C7352	Top	C	7	CHIPCAP NP0 10P J 50V 0402
C7353	Top	C	6	CHIPCAP X5R 4U7 K 6.3V 0603
C7354	Top	C	6	CHIPCAP X5R 4U7 K 6.3V 0603
C7355	Top	C	6	CHIPCAP X7R 10N K 16V 0402
C7356	Bottom	D	6	CHIPCAP X5R 4U7 K 6.3V 0603
C7357	Top	C	6	CHIPCAP X5R 4U7 K 6.3V 0603
C7358	Top	C	7	CHIPCAP X5R 4U7 K 6.3V 0603
C7359	Top	C	7	CHIPCAP NP0 47P J 50V 0402
C7360	Top	C	6	CHIPCAP NP0 47P J 50V 0402
C7361	Bottom	D	6	CHIPCAP NP0 47P J 50V 0402
C8001	Bottom	C	8	CHIPCAP NP0 47P J 50V 0402
C8002	Bottom	P	8	CHIPCAP TF NP0 HQ 2P2 B 25V 0402
D2200	Bottom	M	2	CHIPCAP TF NP0 HQ 2P7 B 25V 0402
D2800	Bottom	M	5	UEMEK2v0 LF WDENA TFBGA244
D3000	Bottom	N	7	TIKUEDGE v1.11 LF C035 288UBGA
D3001	Bottom	P	3	SDRAM 4MX16 1.8V/1.8V FBGA60 PBFREE
F2000	Top	Q	2	FLASH 16MX16 1.8/1.8V FBGA44 PBFREE
G7200	Bottom	L	3	SM FUSE F 2.0A 32V 0603
G7201	Bottom	J	5	VCTCXO 19.2MHZ +-2PPM 2.78V 2.2MA
L2000	Top	R	7	UHF VCO 986-1034MHz/2040-2140MHz
L2001	Top	R	6	CHIP BEAD ARRAY 2X1000R OR75 0405
L2002	Bottom	Q	5	CHIP BEAD ARRAY 2X1000R OR75 0405
L2003	Top	Q	8	FERRITE BEAD 0.6R 600R/100MZ 0402
L2004	Bottom	Q	4	CHIP BEAD ARRAY 2X1000R OR75 0405
L2005	Bottom	Q	5	FERRITE BEAD 0.6R 600R/100MZ 0402
L2006	Top	Q	2	FERRITE BEAD 0.6R 600R/100MZ 0402
L2101	Top	E	7	FERR.BEAD 220R/100M 2A OR05 0603
L2102	Bottom	F	8	FERRITE BEAD 0.6R 600R/100MZ 0402
L2103	Top	E	9	FERRITE BEAD 0.6R 600R/100MZ 0402
L2104	Bottom	G	8	CHIP BEAD ARRAY 2X1000R OR75 0405
L2300	Bottom	E	9	FERRITE BEAD 0.6R 600R/100MZ 0402
L2301	Bottom	F	8	FERR.BEAD OR03 42R/100MHZ 3A 0805

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Item	Side	X	Y	Description
L2401	Top	D	4	CHOKER 10UH M 0.49A 3.0X2.8X1.2MM
L2402	Top	D	4	CHOKER 3.3UH 1.3A 3.7X3.5X1.2MM
L6100	Top	Q	3	FERR.BEAD OR03 42R/100MHZ 3A 0805
L6101	Top	R	4	CHIP COIL 47N J Q23/800MHZ 0402
L6102	Top	R	4	CHIP COIL 120NH J Q8/100MHZ 0402
L7000	Bottom	I	6	CHIP COIL 68N J Q17/300MHZ 0402
L7001	Bottom	J	6	CHIP COIL 33N J Q23/800MHZ 0402
L7002	Bottom	J	7	CHIP COIL 33N J Q23/800MHZ 0402
L7004	Bottom	K	7	CHIP COIL 6N8 J Q27/800MHZ 0402
L7006	Bottom	J	6	FERRITE BEAD 1500OHM +/- 25%
L7007	Bottom	K	7	CHIP COIL 39N J Q24/800MHZ 0402
L7101	Bottom	I	4	FERRITE BEAD 1500OHM +/- 25%
L7160	Bottom	E	3	CHIP COIL 33NH J Q12/100MHZ 0603
L7163	Bottom	E	3	CHIP COIL 12N J Q31/800MHZ 0402
L7164	Bottom	F	3	CHIP COIL 19N J Q24/250MHZ 0402
L7165	Bottom	H	3	CHIP COIL 220N J Q8/50MHZ 0603
L7167	Bottom	G	3	CHIP COIL 120N J Q16/100MHZ 0603
L7168	Bottom	H	3	CHIP COIL 180N J Q13/100MHZ 0603
L7169	Bottom	H	4	CHIP COIL 220N J Q8/50MHZ 0603
L7170	Bottom	G	3	CHIP COIL 120N J Q16/100MHZ 0603
L7171	Bottom	F	2	CHIP COIL 82N +-0N3 Q17/300M 0402
L7172	Bottom	I	4	CHIP COIL 18N J Q29/800MHZ 0402
L7173	Bottom	G	3	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7174	Bottom	G	3	CHIP COIL 82N +-0N3 Q17/300M 0402
L7175	Bottom	F	3	CHIP COIL 120N J Q16/100MHZ 0603
L7176	Bottom	J	2	CHIP COIL 12N J Q31/800MHZ 0402
L7177	Bottom	I	2	CHIP COIL 120N J Q16/100MHZ 0603
L7178	Bottom	H	4	CHIP COIL 120N J Q16/100MHZ 0603
L7179	Bottom	I	2	CHIP COIL 220N J Q8/50MHZ 0603
L7200	Bottom	I	5	CHIP COIL 100N J Q12/100MHZ 0603
L7303	Bottom	D	6	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7304	Bottom	F	5	CHIP COIL 10N J Q7/100M 0402

Item	Side	X	Y	Description
L7305	Bottom	F	5	CHIP COIL 56N J Q21/800MHZ 0402
L7307	Bottom	F	5	DIR.COUPLER 824-849MHZ 1.6X0.8MM
L7308	Bottom	H	7	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7350	Bottom	C	7	CHIP COIL 8N2 J Q28/800MHZ 0402
L7351	Bottom	C	6	FERRITE BEAD 0.015R 42R/100M 0805
L8001	Bottom	C	8	INDUCT WW 1.5UH 0.078 OHM 1.0A
L8002	Bottom	C	8	CHIP COIL 12N J Q24/250MHZ 0402
M2400	Bottom	J	9	CHIP COIL 3N9 +-0N3 Q28/800M 0402
N2000	Top	Q	5	SMD VIBRA MOTOR 1.3V 90MA 9000RPM
N2301	Bottom	E	8	NUT/CP2137 ASIC HBCC16++
N2400	Bottom	C	3	DC/DC CONV LM2708HTLX-1.57V/1.35V USMD10
N2401	Top	E	6	AF AMP 1W LM4990 NOPB 2.8V uSMD9
N2402	Top	D	3	HALL IC SWITCH SH248CSP VCC
N6100	Top	Q	4	STEP-UP DC/DC CONV TK11891F-G SON3024-8
N7000	Bottom	J	7	FM RECEIVER TEA5761UK N3D (Ti) CSP
N7100	Bottom	J	3	JUPITER D4 PMB3365G VQFN-40
N7160	Bottom	F	3	BATMAN RF RX ASIC STB7102FTR
N7200	Bottom	K	5	LNA/MIXER/DOWNCNTR ALFRED VQFN-24
N7301	Bottom	G	6	1XPLL/SYNTH 2.5GHZ(LMX2310U)MLF20
N7302	Bottom	F	4	PW AMP RF3449 CDMA800 LFM
N7350	Bottom	C	7	ASIP STPAC01F2 CDMA PWR DET BGA-8
R2004	Bottom	Q	5	DC-DC BUCK CONVERTER 3X3 VER. E2.2
R2005	Bottom	Q	2	CHIP VARISTOR VWM14V VC50V 0402
R2006	Bottom	Q	6	NTC RES 0W1 47K J B 4050+-3% 0402
R2007	Bottom	Q	5	CHIPRES 0W06 33R J 0402
R2008	Top	R	5	ASIP USB2 FILTER BGA10 PBFREE
R2009	Top	R	6	CHIPRES 0W06 220K J 0402
R2010	Top	Q	6	CHIPRES 0W06 220K J 0402
R2012	Top	Q	7	VARISTOR ARRAY 2XVWM16V VC50 0405
R2013	Bottom	Q	6	VARISTOR ARRAY 2XVWM16V VC50 0405
R2014	Bottom	Q	7	CHIPRES 0W06 100K J 0402
R2101	Bottom	M	8	ASIP 4XESD *** PB-FREE *** BGA5

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Item	Side	X	Y	Description
R2102	Top	Q	7	CHIPRES 0W06 100K J 0402
R2106	Bottom	M	8	CHIPRES 0W06 10R J 0402
R2107	Bottom	M	8	CHIPRES 0W06 47K J 0402
R2108	Bottom	M	8	RESISTOR 5% 63mW
R2109	Bottom	F	8	CHIPRES 0W06 100K J 0402
R2110	Bottom	M	8	CHIPRES 0W06 10K J 0402
R2111	Top	E	7	RESISTOR 5% 63mW
R2112	Top	D	9	CHIPRES 0W06 100K J 0402
R2113	Top	Q	6	CHIPRES 0W06 4K7 J 0402
R2117	Top	Q	6	CHIPRES 0W06 10R J 0402
R2118	Top	Q	7	RES NETWORK 0W06 2X5R6 J 0404
R2200	Bottom	M	1	RES NETWORK 0W06 2X5R6 J 0404
R2201	Bottom	M	1	CHIPRES 0W25 0R22 J 0805
R2221	Bottom	P	5	CHIPRES 0W06 100K J 0402
R2350	Bottom	P	2	CHIPRES 0W06 10K J 0402
R2352	Bottom	P	2	CHIPRES 0W06 100K J 0402
R2353	Bottom	P	2	CHIPRES 0W06 100K J 0402
R2354	Bottom	P	2	CHIPRES 0W06 4K7 J 0402
R2356	Bottom	P	2	CHIPRES 0W06 4K7 J 0402
R2400	Bottom	H	8	CHIPRES 0W06 100K J 0402
R2401	Bottom	H	8	CHIPRES 0W06 4K7 J 0402
R2405	Top	D	1	CHIP VARISTOR VWM14V VC50V 0402
R2406	Bottom	G	1	CHIPRES 0W06 47K J 0402
R2407	Bottom	I	1	CHIP VARISTOR VWM14V VC50V 0402
R2408	Bottom	I	1	CHIP VARISTOR VWM14V VC50V 0402
R2410	Top	D	5	CHIP VARISTOR VWM14V VC50V 0402
R2411	Top	D	1	CHIPRES 0W06 33R J 0402
R2412	Top	D	2	CHIPRES 0W06 8R2 J 0402
R2413	Top	C	7	CHIPRES 0W06 33R J 0402
R2414	Top	C	7	CHIPRES 0W06 180R J 0402
R2415	Top	D	2	CHIPRES 0W06 130R F 0402
R2416	Top	D	2	CHIPRES 0W06 10K J 0402

Item	Side	X	Y	Description
R2417	Top	D	2	CHIPRES 0W06 220K J 0402
R2418	Bottom	H	1	CHIPRES 0W06 4K7 J 0402
R2419	Top	D	1	CHIP VARISTOR VWM14V VC50V 0402
R2420	Top	E	8	CHIPRES 0W06 4K7 J 0402
R2421	Top	E	8	CHIPRES 0W06 4K7 J 0402
R2422	Bottom	C	3	CHIPRES 0W06 4K7 J 0402
R2423	Bottom	C	4	CHIPRES 0W06 100K J 0402
R2424	Bottom	C	4	CHIPRES 0W06 47K J 0402
R2427	Bottom	C	4	CHIPRES 0W06 47K J 0402
R2428	Bottom	C	4	CHIP VARISTOR VWM14V VC50V 0402
R2449	Bottom	C	3	CHIP VARISTOR VWM14V VC50V 0402
R2700	Bottom	P	5	CHIPRES 0W06 100K J 0402
R2802	Bottom	N	4	ASIP SIM INTERFACE ** PB-FREE **
R2803	Bottom	N	4	CHIPRES 0W06 100R F 200PPM 0402
R2804	Bottom	N	4	CHIPRES 0W06 100R F 200PPM 0402
R2806	Bottom	Q	5	CHIPRES 0W06 15K J 0402
R2807	Bottom	O	7	CHIPRES 0W06 10K J 0402
R2808	Bottom	O	5	CHIPRES 0W06 10R J 0402
R2901	Bottom	L	4	RESISTOR 5% 63mW
R2902	Top	C	6	CHIPRES 0W06 10K J 0402
R2905	Bottom	L	1	RESISTOR 5% 63mW
R2906	Bottom	K	1	CHIPRES 0W06 4K7 J 0402
R2907	Bottom	M	7	RESISTOR 5% 63mW
R2908	Bottom	M	7	RESISTOR 5% 63mW
R2909	Bottom	L	7	CHIPRES 0W06 4K7 J 0402
R2910	Bottom	M	7	CHIPRES 0W06 4K7 J 0402
R2911	Bottom	L	7	CHIPRES 0W06 4K7 J 0402
R3001	Bottom	P	5	CHIPRES 0W06 100K J 0402
R3002	Bottom	P	5	CHIPRES 0W06 4K7 J 0402
R3004	Bottom	N	4	CHIPRES 0W06 47R J 0402
R6100	Top	Q	3	CHIPRES 0W06 10K J 0402
R6102	Top	Q	3	CHIPRES 0W06 100K J 0402

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Item	Side	X	Y	Description
R7000	Bottom	J	6	CHIPRES 0W06 12K J 0402
R7001	Bottom	K	8	CHIPRES 0W06 10K J 0402
R7002	Bottom	K	8	CHIPRES 0W06 27K J 0402
R7005	Bottom	K	7	CHIPRES 0W06 150R J 0402
R7006	Bottom	K	7	CHIPRES 0W06 43K 1% 0402
R7007	Bottom	K	6	CHIPRES 0W06 22K F 200PPM 0402
R7008	Bottom	I	7	CHIPRES JUMPER 0R0 0402
R7010	Bottom	J	8	CHIPRES JUMPER 0R0 0402
R7100	Bottom	J	4	RESISTOR 5% 63mW
R7101	Bottom	K	3	CHIPRES 0W06 470R J 0402
R7102	Bottom	I	4	CHIPRES 0W06 4K7 J 0402
R7103	Bottom	J	2	RESISTOR 5% 63mW
R7104	Bottom	K	3	CHIPRES 0W06 27K J 0402
R7161	Bottom	G	2	CHIPRES 0W06 47K J 0402
R7162	Bottom	G	2	CHIPRES 0W06 82R J 0402
R7163	Bottom	G	2	CHIPRES 0W06 47K J 0402
R7164	Bottom	F	2	CHIPRES 0W06 4R3 J 0402
R7165	Bottom	G	2	CHIPRES 0W06 47K J 0402
R7200	Bottom	K	3	CHIPRES 0W06 10R J 0402
R7204	Bottom	L	2	CHIPRES 0W06 100R J 0402
R7205	Bottom	L	3	CHIPRES 0W06 10K J 0402
R7208	Bottom	K	4	CHIPRES 0W06 10R J 0402
R7209	Bottom	K	4	CHIPRES JUMPER 0R0 0402
R7210	Bottom	I	5	CHIPRES 0W06 150R J 0402
R7211	Bottom	K	5	CHIPRES 0W06 10K J 0402
R7212	Bottom	K	5	CHIPRES 0W06 10K J 0402
R7213	Bottom	K	6	CHIPRES 0W06 3K9 J 0402
R7215	Bottom	J	2	CHIPRES 0W06 2K2 J 0402
R7216	Bottom	K	4	CHIPRES 0W06 10R J 0402
R7304	Bottom	I	8	CHIPRES JUMPER 0R0 0402
R7305	Bottom	I	8	CHIPRES JUMPER 0R0 0402
R7306	Bottom	G	6	CHIPRES JUMPER 0R0 0402

Item	Side	X	Y	Description
R7307	Bottom	F	5	CHIPRES 0W06 56R J 0402
R7308	Bottom	H	7	NTC RES 0W1 47K J B 4050+-3% 0402
R7309	Bottom	E	5	CHIPRES JUMPER 0R0 0402
R7350	Top	C	7	CHIPRES 0W06 100R J 0402
R7351	Bottom	D	6	CHIPRES 0W06 1K8 J 0402
R7354	Bottom	K	2	CHIPRES JUMPER 0R0 0402
S2405	Bottom	J	1	SM SW TACT SPST 12V SIDE KEY 2.2N
S2406	Bottom	H	1	SM SW TACT SPST 12V SIDE KEY 2.2N
S2407	Bottom	F	1	SM SW TACT SPST 12V SIDE KEY 2.2N
V2000	Top	Q	2	TVS DI 1PMT16AT3 16V 175W PWRMITE
V2100	Bottom	M	8	TR NPN AF 30V 0A1 0W1 CSP 1006
V2101	Bottom	F	8	TR NPN AF 30V 0A1 0W1 CSP 1006
V2401	Top	C	8	LED CL-375HR/YG DUAL LED
V2402	Top	D	3	SCH DI MBRM120L 20V 1A POWERMITE
V2403	Top	C	7	TR NPN AF 30V 0A1 0W1 CSP 1006
V2404	Top	C	8	TR NPN AF 30V 0A1 0W1 CSP 1006
V2405	Top	D	2	TR 45V PNP 0A1 0W1 HFE120~ CSP1006
V2406	Top	D	2	TR 45V PNP 0A1 0W1 HFE120~ CSP1006
V2407	Top	D	2	SCH DI 1PS79SB31 200MA 30V SOD523
V2408	Top	K	4	LED WHITE MIN150MCD 10mA 90DEG 0603
V2409	Top	K	6	LED WHITE MIN150MCD 10mA 90DEG 0603
V2410	Top	H	3	LED WHITE MIN150MCD 10mA 90DEG 0603
V2411	Top	H	6	LED WHITE MIN150MCD 10mA 90DEG 0603
V2412	Top	O	4	LED WHITE MIN150MCD 10mA 90DEG 0603
V2413	Top	O	6	LED WHITE MIN150MCD 10mA 90DEG 0603
V2416	Top	D	1	TR NPN AF 30V 0A1 0W1 CSP 1006
V2417	Top	D	2	DIX2 BAV70W CC 70V .5A 4NS SOT323
V2418	Top	D	2	TR 45V PNP 0A1 0W1 HFE120~ CSP1006
V2419	Top	D	5	TR 45V PNP 0A1 0W1 HFE120~ CSP1006
V2900	Top	C	5	TR NPN AF 30V 0A1 0W1 CSP 1006
V2901	Bottom	L	8	TR NPN AF 30V 0A1 0W1 CSP 1006
V2902	Bottom	L	7	TR NPN AF 30V 0A1 0W1 CSP 1006

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Item	Side	X	Y	Description
V7100	Bottom	I	3	CAP.DI BBY57-02W 1/4 16/4P SOD523
X2000	Bottom	E	6	SM LYNX BATT CONN 3POL 12V 2A H7.7
X2001	Bottom	R	5	SM SYSTEM CONNECTOR 14POL
X2100	Bottom	G	8	HEADSET JACK 4-POLE
X2400	Bottom	D	3	CONN BTB 2x32 F P0.4 50V 0.3A
X2700	Bottom	O	6	CONN SIM 6POL P2.54 H1.7
X7300	Bottom	D	6	SM COAX CONN+SW F 50R 250V 6GHZ
X8000	Bottom	C	8	ANTENNA CLIP UPPER
X8002	Top	E	5	MODULE ID COMPONENT 2.8X1.8X0.3
X8003	Bottom	O	9	LOWER ANTENNA CONTACT
Z2100	Bottom	O	2	ASIP AUDIO OUTPUT STAGE
Z2101	Top	R	8	ASIP AUDIO MICROPHONE INPUT STAGE
Z2102	Bottom	O	2	ASIP AUDIO OUTPUT STAGE
Z2103	Top	E	7	ASIP AUDIO MICROPHONE INPUT STAGE
Z2104	Bottom	O	2	ASIP AUDIO OUTPUT STAGE
Z2105	Top	Q	8	ASIP AUDIO MICROPHONE INPUT STAGE
Z2400	Bottom	L	6	ASIP KEYBOARD INTERFACE *PB-FREE*
Z7000	Bottom	I	6	SAW FILT 836.5+-12.5MHZ 2X1.6
Z7160	Bottom	F	4	SAW FILT 881.5+-12.5MHZ/2.5 2X1.6
Z7162	Bottom	G	3	XTAL FILT 128.1MHZ/4DB 3X3X1
Z7163	Bottom	H	2	SAW FILT 128.1MHZ 7X5X1.48
Z7302	Bottom	G	5	DUPL 824-849/869-894MHZ 3.8X3.8X1.5

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Item	Side	X	Y	Description
C2447	Top	D	8	CHIPCAP X5R 1U K 6V3 0603
C2448	Top	F	6	CHIPCAP X5R 100N M 16V 0402
C2449	Top	D	6	CHIPCAP X5R 100N M 16V 0402
C2450	Bottom	C	7	CHIPCAP NP0 22P J 50V 0402
C2451	Bottom	D	7	CHIPCAP NP0 22P J 50V 0402
C2462	Top	F	6	CHIPCAP NP0 47P J 50V 0402
C2464	Bottom	O	5	CHIPCAP NP0 47P J 50V 0402
C2466	Top	N	4	CHIPCAP NP0 47P J 50V 0402
C2467	Top	O	4	CHIPCAP NP0 47P J 50V 0402
C2469	Top	N	3	CHIPCAP X5R 100N M 16V 0402
C2470	Top	O	3	CHIPCAP X5R 100N M 16V 0402
L2401	Bottom	C	7	CHIP BEAD ARRAY 2X1000R OR75 0405
L2403	Bottom	C	7	INDUCT HAC COIL 6.8MH 6.6X4.45
R2405	Bottom	C	8	VARISTOR ARRAY 2XVWM16V VC50 0405
R2425	Bottom	C	7	CHIPRES JUMPER OR0 0402
R2426	Bottom	C	7	CHIPRES JUMPER OR0 0402
R2427	Bottom	C	7	VARISTOR ARRAY 2XVWM16V VC50 0405
R2461	Bottom	O	5	CHIPRES OW06 100R J 0402
R2462	Bottom	O	5	CHIPRES OW06 100R J 0402
R2463	Top	N	4	CHIPRES OW06 100R J 0402
R2464	Bottom	N	6	CHIPRES OW06 220R F 0603
R2465	Bottom	N	5	CHIPRES OW06 220R F 0603
R2466	Bottom	N	4	CHIPRES OW06 220R F 0603
R2467	Top	F	7	CHIPRES OW06 100R J 0402
R2474	Bottom	O	6	ASIP 4XESD *** PB-FREE *** BGA5
R6211	Top	F	3	CHIPRES OW06 100K J 0402
V2401	Bottom	O	4	TR DTC143ZE N RBE4K7/47K OA1 SC75
X2400	Top	N	6	CONN BTB 2x32 F P0.4 50V 0.3A
X2401	Top	E	6	SM CONN 2X11F P0.5 30V 0.3A PWB/PWB
X2402	Top	N	4	SM CONN 2X5F P0.5 PWB/PWB
Z2400	Top	E	8	ASIP 10-CH ESD EMI FILTER BGA25

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