

## **2 - Parts Lists and Component Layout**

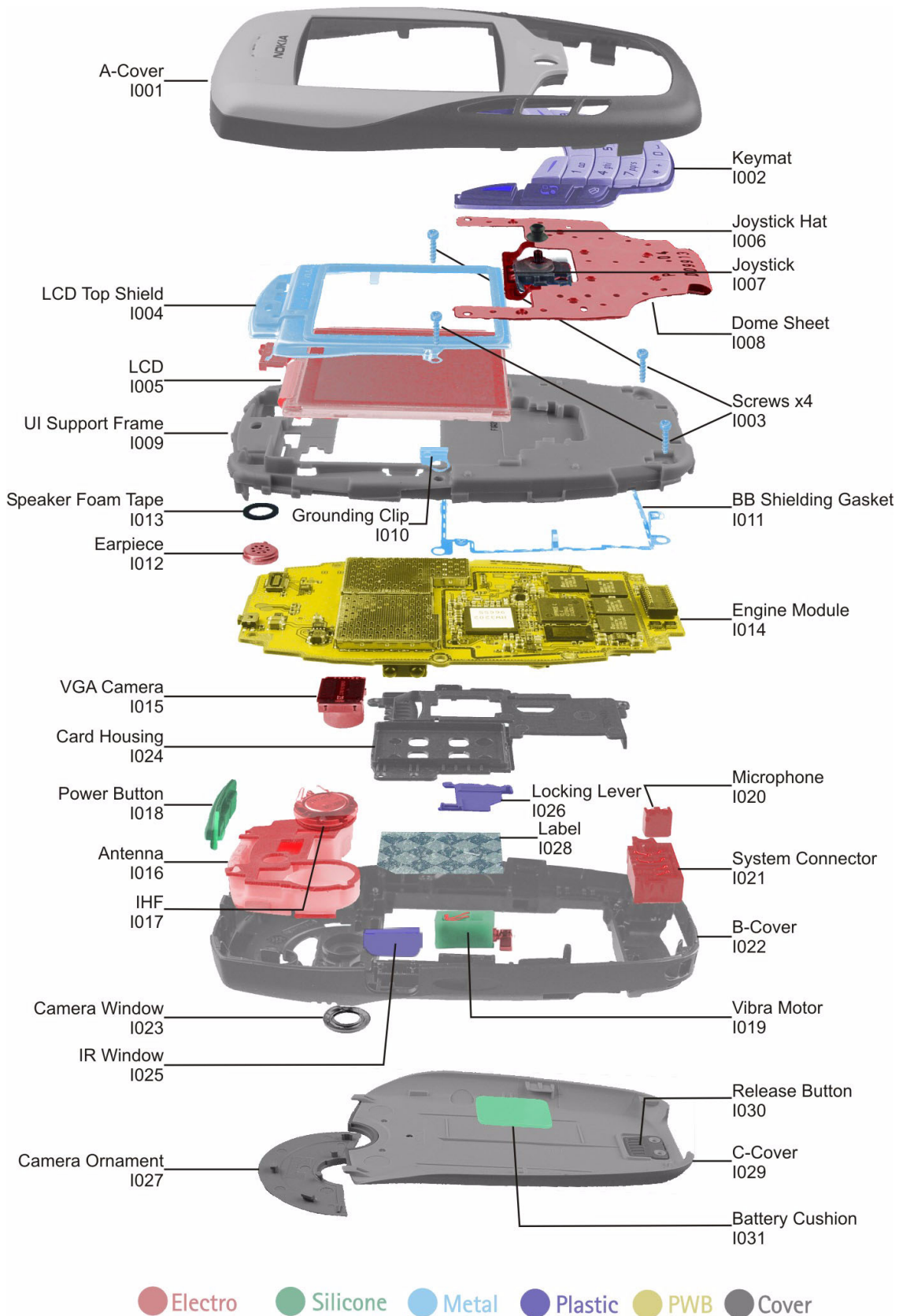
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## Exploded view of Nokia NHL-10, 6600



## Assembly Parts List

### Mechanical Parts

ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
I001	1	XXXXXXX	A-COVER
I002	1	XXXXXXX	KEYMAT
I003	6	6290143	SCREWS 1.8X9 T6 PLUS
I004	1	9511102	LCD TOP SHIELD
I005	1	4850343	LCD
-	1	0201957	UI SUPPORT FRAME ASSY
I006	1	9452804	JOYSTICK HAT
I007	1	-	JOYSTICK
I008	1	-	DOME SHEET
I009	1	-	UI SUPPORT FRAME
I010	1	9517293	GROUNDING CLIP
I011	1	9511104	BB SHIELDING GASKET
I012	1	5140251	EARPICE
I013	1	9470283	SPEAKER FOAM TAPE
I014	1	-	ENGINE MODULE
I015	1	4858009	VGA CAMERA MODULE
-	1	0660296	ANTENNA ASSY
I016	1	-	ANTENNA
I017	1	-	IHF
I018	1	9790812	POWER BUTTON
I019	1	6800063	VIBRA MOTOR

	1	5460113	SYSTEM CONNECTOR ASSY
I020	1	-	MICROPHONE
I021	1	-	SYSTEM CONNECTOR
-	1	9467132	B-COVER ASSY
I022	1	-	B-COVER
I023	1	-	CAMERA WINDOW
I024	1	-	CARD HOUSING
I025	1	9452798	IR WINDOW
I026	1	9460517	LOCKING LEVER
I027	1	XXXXXXX	CAMERA ORNAMENT
I028	1	9381367	LABEL
-	1	XXXXXXX	C-COVER ASSY
I029	1	-	C-COVER
I030	1	-	RELEASE BUTTON
I031	1	9470618	BATTERY CUSHION

## Variant Parts

ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
I001	1	9459090	A-COVER (Light Grey)
I001	1	9459091	A-COVER (Rose)
I001	1	9458744	A-COVER (Golden Yellow)
I001	1	9459089	A-COVER (Dark Grey)
I002	1	9791020	KEYMAT LATIN (Light Grey)
I002	1	9791037	KEYMAT LATIN (Rose)
I002	1	9791027	KEYMAT LATIN (Dark Grey)
I002	1	9791021	KEYMAT RUSSIAN(Light Grey)
I002	1	9791088	KEYMAT RUSSIAN (Rose)
I002	1	9791022	KEYMAT GREEK (Light Grey)
I002	1	9791089	KEYMAT GREEK (Rose)
I002	1	9791023	KEYMAT STROKE (Light Grey)
I002	1	9791038	KEYMAT STROKE (Rose)
I002	1	9791035	KEYMAT STROKE (Golden Yellow)
I002	1	9791030	KEYMAT STROKE (Dark Grey)
I002	1	9791024	KEYMAT BOPOMOFO (Light Grey)
I002	1	9791039	KEYMAT BOPOMOFO (Rose)
I002	1	9791036	KEYMAT BOPOMOFO (Golden Yellow)
I002	1	9791031	KEYMAT BOPOMOFO (Dark Grey)
I002	1	9791025	KEYMAT ARABIC (Light Grey)
I002	1	9791090	KEYMAT ARABIC (Rose)
I002	1	9791026	KEYMAT HEBREW (Light Grey)
I002	1	9791091	KEYMAT HEBREW (Rose)
I027	1	9459107	CAMERA ORNAMENT A (Light Grey)
I027	1	9459108	CAMERA ORNAMENT A (Rose)
I027	1	9459105	CAMERA ORNAMENT A (Golden Yellow)



ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
I027	1	9459106	CAMERA ORNAMENT A (Dark Grey)
-	1	9459259	C-Cover Assy (Golden Yellow)
-	1	9459260	C-Cover Assy (Light Grey)
-	1	9459261	C-Cover Assy (Rose)
-	1	9459331	C-Cover Assy (Dark Grey)
-	1	9459618	C-Cover Assy (Light Grey) for Vodafone EU
-	1	9459619	C-Cover Assy (Rose) for Vodafone EU
-	1	9459620	C-Cover Assy (Light Grey) for Orange EU
-	1	9459621	C-Cover Assy (Rose) for Orange EU
-	1	9459622	C-Cover Assy (Light Grey) for T-mobile EU
-	1	9459623	C-Cover Assy (Rose) for T-mobile EU
-	1	9459663	C-Cover Assy (Rose) for Vodafone APAC
-	1	9459664	C-Cover Assy (Light Grey) for Vodafone APAC
-	1	9459665	C-Cover Assy (Light Grey) for CMCC
-	1	9459666	C-Cover Assy (Rose) for CMCC

## Swap Units

QTY	PART NO	PART NAME
	0050486	N6600 NHL-10 SWAP TX EUROPE (LIGHT GREY)
	0050487	N6600 NHL-10 SWAP TX EUROPE (ROSE)
	0050488	N6600 NHL-10 SWAP TX FRANCE (LIGHT GREY)
	0050489	N6600 NHL-10 SWAP TX FRANCE (ROSE)
	0050491	N6600 NHL-10 SWAP TX SOUTH AFRICA (LIGHT GREY)
	0050490	N6600 NHL-10 SWAP TX SOUTH AFRICA (ROSE)
	0050493	N6600 NHL-10 SWAP TX POLAND (LIGHT GREY)
	0050492	N6600 NHL-10 SWAP TX POLAND (ROSE)
	0050494	N6600 NHL-10 SWAP TX TURKEY (LIGHT GREY)
	0050495	N6600 NHL-10 SWAP TX TURKEY (ROSE)
	0050501	N6600 NHL-10 SWAP TX CZECH/SLOVAKIA (LIGHT GREY)
	0050502	N6600 NHL-10 SWAP TX CZECH/SLOVAKIA (ROSE)
	0050497	N6600 NHL-10 SWAP TX RUSSIA (LIGHT GREY)
	0050496	N6600 NHL-10 SWAP TX RUSSIA (ROSE)
	0050499	N6600 NHL-10 SWAP TX UKRAINA (LIGHT GREY)
	0050498	N6600 NHL-10 SWAP TX UKRAINA (ROSE)

## Parts List for NHL-10 Module (NH4\_051)

Item	Product Code	Side	X	Y	Description and value				Type
A600	9560210	Bot	K	6	RF SHIELD ASSY DMC04207-EN P1188	~	~	~	SHIELD_DMD 07823
A800	9560212	Bot	J	11	PA SHIELD ASSY DMC04206-EN P1188	~	~	~	SHIELD_DMD 07821
B190	4510303	Bot	O	8	CRYSTAL 32.768KHZ+-20PPM 12.5PF	32.768kHz	~	~	CRYSTAL_FC _255
B601	4510337	Bot	H	6	CRYSTAL 26.0MHZ+- 8PPM CL=15.5	26MHz	~	~	CRYSTAL_TS X_8A
C100	2320805	Bot	Q	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C101	2320805	Bot	R	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C102	2320805	Bot	S	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C105	2320805	Bot	S	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C107	2320805	Bot	Q	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C112	2320805	Bot	S	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C113	2320805	Bot	R	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C114	2320805	Bot	Q	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C115	2320805	Bot	Q	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C118	2320778	Bot	Q	10	Chipcap X7R 10% 16V 0402	10n	16V	normal,- 10%,10%	0402C
C119	2320805	Bot	S	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C120	2320805	Bot	S	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C122	2320805	Bot	Q	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C130	2320805	Top	F	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C131	2320805	Top	F	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C132	2320805	Bot	F	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C134	2320783	Top	R	12	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,- 10%,10%	0402C
C135	2310793	Top	Q	12	CHIPCAP X5R 2U2 K 10V 0805	2u2	10V	normal,- 10%,10%	0805C
C141	2310037	Bot	F	6	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,- 20%,20%	0805C
C142	2310037	Bot	F	6	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,- 20%,20%	0805C
C143	2320805	Bot	F	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C144	2310037	Bot	U	12	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,- 20%,20%	0805C
C146	2320552	Bot	G	11	Chipcap 5% NP0	47p	50V	normal,- 5%,5%	0402C
C161	2312243	Bot	G	10	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	normal,- 10%,10%	0805C
C164	2312411	Bot	E	10	CHIPCAP X5R 1U0 M 25V 1206	1u0	25V	normal,- 20%,20%	1206_BLM
C165	2310037	Bot	T	12	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,- 20%,20%	0805C
C166	2320481	Bot	T	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,- 10%,10%	0603C
C167	2312257	Bot	T	12	CHIPCAP X7R 330N K 16V 0805	330n	16V	normal,- 10%,10%	0805C
C168	2312257	Bot	U	12	CHIPCAP X7R 330N K 16V 0805	330n	16V	normal,- 10%,10%	0805C
C169	2312411	Bot	E	11	CHIPCAP X5R 1U0 M 25V 1206	1u0	25V	normal,- 20%,20%	1206_BLM
C171	2320536	Bot	Q	11	Chipcap 5% NP0	10p	50V	normal,- 5%,5%	0402C
C190	2320481	Bot	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,- 10%,10%	0603C
C191	2320778	Bot	N	8	Chipcap X7R 10% 16V 0402	10n	16V	normal,- 10%,10%	0402C
C192	2320744	Bot	N	8	Chipcap X7R 10% 50V 0402	1n0	50V	normal,- 10%,10%	0402C
C194	2320481	Bot	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,- 10%,10%	0603C
C196	2320536	Bot	P	8	Chipcap 5% NP0	10p	50V	normal,- 5%,5%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C197	2320536	Bot	P	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C198	2320481	Bot	O	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C199	2320481	Bot	M	7	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C201	2320805	Bot	P	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C202	2320481	Bot	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C203	2320481	Bot	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C204	2320481	Bot	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C205	2320805	Bot	P	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C206	2320544	Bot	P	8	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C207	2320544	Bot	P	10	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C209	2320544	Bot	P	11	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C211	2320544	Bot	P	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C213	2320544	Bot	P	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C215	2320805	Bot	O	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C216	2320805	Bot	N	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C217	2320544	Bot	P	8	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C218	2320805	Bot	M	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C219	2320805	Bot	M	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C223	2320805	Bot	N	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C224	2320805	Bot	N	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C226	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C227	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C228	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C230	2320481	Bot	M	11	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C232	2320805	Bot	M	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C234	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C235	2320778	Bot	O	12	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C239	2320481	Bot	M	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C240	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C241	2320481	Bot	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C242	2320481	Bot	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C243	2320481	Bot	O	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C244	2320481	Bot	M	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C245	2320481	Bot	O	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C246	2320481	Bot	M	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C247	2320481	Bot	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C248	2320744	Bot	Q	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C249	2320481	Bot	P	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C251	2320481	Bot	M	11	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C252	2320544	Bot	P	11	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C254	2320544	Bot	Q	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C255	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C

Item	Product Code	Side	X	Y	Description and value				Type
C256	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C257	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C258	2320481	Bot	N	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C259	2320481	Bot	M	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C260	2320552	Bot	Q	6	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C261	2310037	Bot	Q	7	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C263	2310037	Bot	Q	7	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C270	2320805	Top	F	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C271	2320778	Top	F	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C272	2320481	Top	F	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C273	2316001	Top	F	7	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%	0603C
C282	2316001	Bot	Q	12	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%	0603C
C283	2320481	Bot	P	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C284	2310037	Bot	Q	7	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C290	2320481	Top	F	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C293	2320481	Top	F	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C301	2320481	Bot	M	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C302	2310037	Bot	M	9	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C303	2320481	Bot	N	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C311	2320779	Bot	S	11	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C312	2320805	Bot	U	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C314	2320805	Bot	T	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C315	2320779	Bot	U	8	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,- 10%,10%	0603_BLM
C316	2320805	Bot	S	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C318	2320805	Bot	Q	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C319	2320805	Bot	S	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C320	2320805	Bot	S	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C321	2320805	Bot	R	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C322	2320805	Bot	R	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C323	2320805	Bot	Q	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C324	2320779	Bot	R	5	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,- 10%,10%	0603_BLM
C325	2320805	Bot	T	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C326	2320805	Bot	S	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C327	2320805	Bot	T	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C328	2320779	Bot	T	6	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,- 10%,10%	0603_BLM
C329	2320805	Bot	U	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C330	2320783	Bot	P	9	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,- 10%,10%	0402C
C331	2320783	Bot	P	9	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,- 10%,10%	0402C
C332	2320544	Bot	W	7	Chipcap 5% NP0	22p	50V	normal,- 5%,5%	0402C
C333	2310037	Bot	P	9	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,- 20%,20%	0805C
C334	2320578	Bot	Q	6	Chipcap 5% X7R	560p	50V	normal,- 5%,5%	0402C
C336	2320783	Bot	P	6	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,- 10%,10%	0402C



Item	Product Code	Side	X	Y	Description and value				Type
C337	2320783	Bot	P	6	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C338	2320544	Top	F	12	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C339	2320481	Bot	Q	5	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C340	2320544	Top	E	12	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C341	2320544	Top	F	11	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C342	2320805	Bot	P	5	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C343	2320596	Bot	V	6	Chipcap 5% X7R	3n3	50V	normal,-5%,5%	0402C
C344	2320596	Bot	V	6	Chipcap 5% X7R	3n3	50V	normal,-5%,5%	0402C
C345	2320783	Bot	P	10	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C346	2320783	Bot	P	10	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C347	2320560	Bot	W	7	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C348	2320778	Bot	P	11	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C349	2316001	Bot	Q	11	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%	0603C
C350	2320744	Bot	P	10	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C351	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C352	2320544	Bot	W	6	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C353	2320544	Bot	W	6	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C354	2320544	Bot	E	8	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C355	2320544	Bot	F	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C356	2320544	Bot	E	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C357	2320778	Bot	Q	10	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C359	2320778	Bot	P	5	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C361	2320778	Bot	V	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C368	2320744	Bot	P	9	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C369	2320744	Bot	Q	9	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C370	2320805	Top	J	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C372	2320137	Top	J	12	CHIPCAP X5R 470N K 10V 0603	470n	10V	normal,-10%,10%	0603C
C373	2320544	Top	J	12	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C385	2320778	Top	S	12	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C386	2320481	Top	G	6	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C430	2320481	Top	P	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C431	2320481	Top	K	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C432	2320481	Top	I	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C433	2320546	Top	O	10	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C471	2320805	Bot	N	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C485	2320805	Top	S	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C489	2320481	Bot	P	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C490	2310793	Bot	O	13	CHIPCAP X5R 2U2 K 10V 0805	2u2	10V	normal,-10%,10%	0805C
C491	2320778	Bot	Q	13	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C602	2320552	Top	L	12	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C603	2320620	Top	L	12	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C604	2320629	Bot	I	7	CHIPCAP NP0 1P0 B 50V 0402	1p0	50V	normal,-0.1p,0.1p	0402C

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C605	2320805	Bot	H	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C606	2320546	Bot	H	6	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C607	2312211	Bot	H	7	CHIPCAP X5R 3U3 K 6V3 0805	3u3	6V3	normal,-10%,10%	0805C_H1.35
C608	2320621	Bot	J	7	CHIPCAP NP0 0P5 C 50V 0402	0p5	50V	normal,-0.25p,0.25p	0402C
C610	2320805	Bot	M	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C611	2320620	Bot	I	5	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C612	2320620	Bot	I	5	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C615	2320778	Bot	H	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C620	2320546	Bot	I	7	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C622	2320805	Bot	K	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C623	2320778	Bot	J	5	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C624	2320618	Bot	J	5	Chipcap X7R 5% 25V 0402	4n7	25V	normal,-5%,5%	0402C
C625	2320481	Bot	J	4	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C626	2320522	Bot	K	6	Chipcap +-0.25pF NP0	2p7	50V	normal,-0.25pF,0.25pF	0402C
C627	2320805	Bot	K	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C629	2320546	Bot	J	5	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C634	2320520	Bot	I	7	Chipcap +-0.25pF NP0	2p2	50V	normal,-0.25pF,0.25pF	0402C
C640	2320540	Bot	J	9	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C641	2320546	Bot	I	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C701	2320540	Bot	H	5	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C706	2320560	Bot	K	5	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C

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C707	2322023	Bot	K	5	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	normal,- 5%,5%	0603C
C710	2321013	Bot	L	5	CHIPCAP NP0 270P J 25V 0402	270p	25V	normal,- 5%,5%	0402C
C711	2420031	Bot	L	5	CHIPCAP PPS 2N7 G 16V 0603	2n7	16V	normal,- 2%,2%	0603C
C712	2320631	Bot	L	5	CHIPCAP NP0 180P J 25V 0402	180p	25V	normal,- 5%,5%	0402C
C715	2320556	Bot	K	5	Chipcap 5% NP0	68p	50V	normal,- 5%,5%	0402C
C716	2320556	Bot	K	5	Chipcap 5% NP0	68p	50V	normal,- 5%,5%	0402C
C717	2320546	Bot	K	4	Chipcap 5% NP0	27p	50V	normal,- 5%,5%	0402C
C718	2320744	Bot	K	5	Chipcap X7R 10% 50V 0402	1n0	50V	normal,- 10%,10%	0402C
C721	2320744	Bot	K	7	Chipcap X7R 10% 50V 0402	1n0	50V	normal,- 10%,10%	0402C
C722	2320540	Bot	K	8	Chipcap 5% NP0	15p	50V	normal,- 5%,5%	0402C
C723	2320540	Bot	K	8	Chipcap 5% NP0	15p	50V	normal,- 5%,5%	0402C
C731	2320546	Bot	K	6	Chipcap 5% NP0	27p	50V	normal,- 5%,5%	0402C
C732	2320546	Bot	K	6	Chipcap 5% NP0	27p	50V	normal,- 5%,5%	0402C
C733	2320546	Bot	K	6	Chipcap 5% NP0	27p	50V	normal,- 5%,5%	0402C
C740	2312211	Bot	L	6	CHIPCAP X5R 3U3 K 6V3 0805	3u3	6V3	normal,- 10%,10%	0805C_H1.35
C741	2320602	Bot	L	6	Chipcap +-0.25pF NP0	4p7	50V	normal,- 0.25pF,0.25pF	0402C
C742	2320805	Bot	H	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C743	2320546	Bot	K	7	Chipcap 5% NP0	27p	50V	normal,- 5%,5%	0402C
C744	2320540	Bot	K	7	Chipcap 5% NP0	15p	50V	normal,- 5%,5%	0402C
C803	2320546	Bot	H	10	Chipcap 5% NP0	27p	50V	normal,- 5%,5%	0402C
C804	2320552	Bot	H	9	Chipcap 5% NP0	47p	50V	normal,- 5%,5%	0402C

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C805	2320546	Bot	H	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C810	2320602	Bot	H	11	Chipcap +-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C813	2320778	Bot	H	11	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C814	2320546	Bot	H	11	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C815	2611753	Bot	K	9	CHIPTCAP 33U M 16V 6.0X3.2X1.5	33u_16V	16V	normal,-20%,20%	TANT_TPSW2
C816	2320546	Bot	H	12	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C817	2320602	Bot	H	12	Chipcap +-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C818	2320546	Bot	L	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C820	2320524	Bot	K	10	Chipcap +-0.25pF NP0	3p3	50V	normal,-0.25pF,0.25pF	0402C
C821	2320501	Bot	K	10	CHIPCAP NP0 1P2 B 50V 0402	1p2	50V	normal,-0.1p,0.1p	0402C
C822	2320546	Bot	K	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C823	2320629	Bot	I	11	CHIPCAP NP0 1P0 B 50V 0402	1p0	50V	normal,-0.1p,0.1p	0402C
C824	2320534	Bot	L	9	Chipcap +-0.25pF NP0	8p2	50V	normal,-0.25pF,0.25pF	0402C
C826	2320534	Bot	I	10	Chipcap +-0.25pF NP0	8p2	50V	normal,-0.25pF,0.25pF	0402C
C833	2320620	Bot	H	12	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C834	2320546	Bot	J	10	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
D100	4370943	Bot	R	9	UPP_WD2-V2.4 F741973F UBGA240	~	~	~	CSP_240
D140	4341309	Bot	G	11	DC/DC CONV 350MA TK11851 SSOP8	~	~	~	SOT23L_8
D190	4370825	Bot	O	10	UEMK 4.4 W-DOG ENA TO21 TFBGA168	~	~	~	uBGA168
D312	4341605	Bot	R	11	SDRAM 8MX16 1.8V/ 1.8V WBGA60	8Mx16	~	~	WBGA_60_H0 .9
D314	4341607	Bot	U	9	FLASH 4MX16 1.8/1.8V VFBGA44	4Mx16	~	~	uBGA40_64M B_4

Item	Product Code	Side	X	Y	Description and value				Type
D315	4341607	Bot	U	10	FLASH 4MX16 1.8/1.8V VFBGA44	4Mx16	~	~	uBGA40_64M B_4
D316	4341607	Bot	U	7	FLASH 4MX16 1.8/1.8V VFBGA44	4Mx16	~	~	uBGA40_64M B_4
D317	4341607	Bot	S	6	FLASH 4MX16 1.8/1.8V VFBGA44	4Mx16	~	~	uBGA40_64M B_4
F380	5119019	Top	V	12	SM FUSE F 1.5A 32V 0603	1.5A	~	~	0603_FUSE
G190	4700801	Top	Q	13	BATTERY LI-ION 0.14MAH 3V RB414	3.0V	~	~	BATTER_RB4 14
G701	4350315	Bot	M	5	VCO 3420-3980MHZ 2.7V 19MA	3420-3980MHz	~	~	VCO_FDK_IT _H1.7
L140	3640149	Bot	G	12	CHOKE 15U M 0.5A 4X4X1.8	15uH	~	normal,-20%,20%	CHOKE_ELL4 LM100MN
L141	3203741	Bot	G	10	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L294	3640151	Bot	P	7	CHOKE 10U M 0.6A 0R18 4X4X1.8	10uH	~	normal,-20%,20%	CHOKE_ELL4 LM100MN
L300	3203741	Bot	M	8	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L301	3203741	Bot	M	9	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L302	3203741	Bot	M	8	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L330	3203741	Bot	V	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L331	3203741	Bot	V	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L332	3203741	Bot	W	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L333	3203741	Bot	W	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L359	3203729	Top	F	12	FERRITE BEAD 0R05 220R/100M 0805	220R/100Mhz	~	normal,-,-	0805_BLM21
L360	3203729	Top	F	12	FERRITE BEAD 0R05 220R/100M 0805	220R/100Mhz	~	normal,-,-	0805_BLM21
L380	3203705	Top	U	12	FERRITE BEAD 42R/100MHZ 0805	42R/100MHz	~	~	0805_FERRIT E
L430	3203701	Top	J	12	FERRITE BEAD 33R/100MHZ 0805	33R/100MHz	~	~	0805_FERRIT E
L431	3203719	Top	K	12	FERRITE BEAD 05R 600R/100MHZ 0603	600R/100MHz	~	~	FERRITE_BK 1608

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L603	3646005	Bot	J	7	CHIP COIL 2N7+-0N3 Q29/800M 0402	2n7H	~	normal,-0n3,0n3	0402L
L604	3646005	Bot	J	7	CHIP COIL 2N7+-0N3 Q29/800M 0402	2n7H	~	normal,-0n3,0n3	0402L
L606	3646055	Bot	I	7	CHIP COIL 8N2 J Q28/800MHZ 0402	8n2H	~	normal,-5%,+5%	0402L
L607	3646055	Bot	I	7	CHIP COIL 8N2 J Q28/800MHZ 0402	8n2H	~	normal,-5%,+5%	0402L
L608	3646005	Bot	J	7	CHIP COIL 2N7+-0N3 Q29/800M 0402	2n7H	~	normal,-0n3,0n3	0402L
L609	3646005	Bot	I	7	CHIP COIL 2N7+-0N3 Q29/800M 0402	2n7H	~	normal,-0n3,0n3	0402L
L705	3646047	Bot	K	7	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H	~	normal,-0n3,+0n3%	0402L
L706	3646065	Bot	K	6	CHIP COIL 12N J Q31/800M 0402	12nH	~	normal,-5%,5%	0402L
L707	3646067	Bot	K	6	CHIP COIL 18N J Q29/800M 0402	18nH	~	normal,-5%,5%	0402L
L708	3646067	Bot	K	7	CHIP COIL 18N J Q29/800M 0402	18nH	~	normal,-5%,5%	0402L
L711	3646067	Bot	L	7	CHIP COIL 18N J Q29/800M 0402	18nH	~	normal,-5%,5%	0402L
L712	3646047	Bot	K	8	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H	~	normal,-0n3,+0n3%	0402L
L801	4551015	Bot	H	10	DIR.COUP 897.5/1747.5/1880MHZ	897.5/1747.5/1880M	~	~	COUPLER_LD C15D
L802	3646059	Bot	K	9	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	normal,-0n3,+0n3	0402L
L805	3203705	Bot	J	9	FERRITE BEAD 42R/100MHZ 0805	42R/100MHz	~	~	0805_FERRITE
L806	3646009	Bot	K	9	CHIP COIL 10N J Q30/800M 0402	10nH	~	normal,-5%,5%	0402L
L808	3646059	Bot	H	11	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	normal,-0n3,+0n3	0402L
L811	3646053	Bot	K	10	CHIP COIL 4N7 +-0N3 Q28/800M 0402	4n7H	~	normal,-0n3,+0n3	0402L
N140	4341137	Bot	T	12	DC/DC CONV LM3353 4.1V 80MA MSOP10	~	~	~	MSOP_10
N261	4341505	Bot	P	7	DC/DC 1.8V/1.5V LM2608-1.8 USMD10	~	~	~	USMD10_2.53 4X2.28X0.675

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N262	4341485	Bot	P	12	REG 1.8V/150MA (LP2985ITLX) USMD5	~	1.8V	~	USMD5_1.442 X1.087_H0.675
N263	4341269	Top	F	8	REG 2.8V 150MA LP3985IBLX USMD5	~	2.8V	~	USMD5_1.4X1.1
N264	4341485	Top	F	8	REG 1.8V/150MA (LP2985ITLX) USMD5	~	1.8V	~	USMD5_1.442 X1.087_H0.675
N330	4341221	Bot	P	5	AF AMP 0.4W/2.6V LM4890 USMD9	~	~	~	USMD9_AAB
N380	4341535	Top	G	6	CURRENT SENSOR LM3819 USMD10	~	~	~	USMD_10_2.08X1.57
N430	437F027	Top	M	10	BLUETOOTH LRB-4 MODULE D560	~	~	~	BT102_X_BLUETOOTH
N470	4341461	Bot	P	13	VREG & LEVEL SHIFT LP3928 USMD16	~	3-6V	~	USMD16_2.03X2.03
N601	4370867	Bot	J	6	MJOLNER_RF ASIC PMB3346 LFBGA80	~	~	~	LFBGA_80
N801	4350323	Bot	J	11	PW AMP PF08125B GSM900/1800/1900	~	~	~	PW_AMP_PA_HDE13A
R118	1430786	Bot	S	8	Resistor 5% 63mW	18k	~	normal,-5%,5%	0402R
R130	1430718	Bot	Q	8	Resistor 5% 63mW	47R	~	normal,-5%,5%	0402R
R131	1430718	Bot	Q	8	Resistor 5% 63mW	47R	~	normal,-5%,5%	0402R
R132	1430762	Bot	D	11	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R133	1825133	Bot	D	11	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R134	1430766	Top	F	8	Resistor 5% 63mW	3k9	~	normal,-5%,5%	0402R
R135	1430766	Top	F	7	Resistor 5% 63mW	3k9	~	normal,-5%,5%	0402R
R136	1430117	Bot	S	8	Chipres 0W06 100R F 200ppm 0402	100R	~	normal,-1%,1%	0402R
R137	1430117	Bot	S	8	Chipres 0W06 100R F 200ppm 0402	100R	~	normal,-1%,1%	0402R
R138	1430137	Bot	R	8	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	normal,-1%,1%	0402R
R139	1430913	Bot	R	7	CHIPRES 0W06 1K2 F 250PPM 0402	1k2	~	normal,-1%,1%	0402R



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R140	1430700	Bot	F	6	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R141	1430690	Bot	F	6	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R142	1430754	Bot	T	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R143	1430700	Bot	E	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R144	1825133	Bot	E	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R146	1430167	Bot	U	12	Resistor 5% 63mW	47R	~	normal,-5%,+5%	0603R
R148	1430804	Bot	U	12	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R165	1430714	Bot	F	11	Resistor 5% 63mW	33R	~	normal,-5%,5%	0402R
R167	1430778	Bot	F	7	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R168	1430691	Bot	G	12	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R170	1430748	Top	L	12	Resistor 5% 63mW	680R	~	normal,-5%,5%	0402R
R171	1430726	Bot	Q	11	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R191	1414605	Bot	N	8	CHIPRES 0W25 0R22 J 0805	0R22	~	normal,-5%,5%	0805R
R217	1430145	Bot	P	12	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%	0402R
R218	1430145	Bot	Q	11	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%	0402R
R219	1430804	Bot	P	12	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R220	1430804	Bot	P	12	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R228	1430873	Bot	M	11	CHIPRES 0W06 27K F 0402	27k	~	normal,-1%,1%	0402R
R229	1825133	Bot	N	5	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R230	4120011	Bot	N	5	ZDIX4 IP4043CX5 CA 14V2 10W CSP5	~	~	~	uBGA5
R241	1825133	Bot	N	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR

Item	Product Code	Side	X	Y	Description and value				Type
R242	1825133	Bot	N	5	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R243	1820039	Bot	G	9	NTC RES 47K J B=4050+-3% 0402	47k	~	normal,- 5%,5%	0402_NTH5
R244	1430804	Bot	P	12	Resistor 5% 63mW	100k	~	normal,- 5%,5%	0402R
R246	1430804	Bot	N	7	Resistor 5% 63mW	100k	~	normal,- 5%,5%	0402R
R247	1430690	Bot	P	12	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R263	1430690	Bot	P	6	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R267	1430690	Top	F	8	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R268	1430690	Top	F	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R314	1430770	Bot	Q	5	Resistor 5% 63mW	4k7	~	normal,- 5%,5%	0402R
R315	1430690	Bot	Q	12	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R330	1430754	Bot	P	8	Resistor 5% 63mW	1k0	~	normal,- 5%,5%	0402R
R332	1430754	Bot	P	8	Resistor 5% 63mW	1k0	~	normal,- 5%,5%	0402R
R333	1825133	Bot	W	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R334	1825133	Bot	W	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R336	1430790	Bot	Q	6	Resistor 5% 63mW	27k	~	normal,- 5%,5%	0402R
R337	1430788	Bot	Q	6	Resistor 5% 63mW	22k	~	normal,- 5%,5%	0402R
R338	1430788	Bot	P	6	Resistor 5% 63mW	22k	~	normal,- 5%,5%	0402R
R339	1430788	Bot	Q	5	Resistor 5% 63mW	22k	~	normal,- 5%,5%	0402R
R340	1825133	Top	F	12	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R341	1825133	Top	F	12	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R342	1430151	Bot	U	6	Resistor 5% 100mW	10R	~	normal,- 5%,+5%	0603R

Item	Product Code	Side	X	Y	Description and value				Type
R343	1430746	Bot	Q	11	Resistor 5% 63mW	560R	~	normal,-5%,5%	0402R
R344	1430762	Bot	Q	10	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R345	1430762	Bot	Q	10	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R347	1430754	Bot	P	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R348	1825133	Bot	V	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R349	1825133	Bot	V	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R352	1825133	Bot	W	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R353	1825133	Bot	W	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R354	1825133	Bot	E	9	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R355	1825133	Bot	E	9	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R356	1430690	Bot	F	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R357	1430690	Bot	E	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R358	1430690	Bot	E	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R361	1430754	Bot	Q	10	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R362	1430690	Bot	Q	5	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R363	1430690	Bot	P	5	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R364	1430762	Bot	P	9	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R365	1430762	Bot	Q	9	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R366	1430744	Bot	Q	8	Resistor 5% 63mW	470R	~	normal,-5%,5%	0402R
R367	1430744	Bot	P	11	Resistor 5% 63mW	470R	~	normal,-5%,5%	0402R
R370	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R

Item	Product Code	Side	X	Y	Description and value				Type
R371	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R372	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R373	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R374	1430778	Bot	M	12	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R376	1430732	Bot	O	13	Resistor 5% 63mW	180R	~	normal,-5%,5%	0402R
R383	1430762	Top	G	6	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R384	1430762	Top	F	6	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R385	4120011	Top	G	6	ZDIX4 IP4043CX5 CA 14V2 10W CSP5	~	~	~	uBGA5
R404	1820039	Top	J	5	NTC RES 47K J B=4050+-3% 0402	47k	~	normal,-5%,5%	0402_NTH5
R430	1430690	Top	K	8	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R472	4120101	Top	R	12	ASIP MMC-INTERFACE ESD FILT BGA11	~	~	~	uBGA11_1.77 X2.32
R489	1430690	Bot	N	7	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R490	1430690	Bot	N	7	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R496	4120071	Bot	O	6	ASIP EMIF03-SIM01 SIM FILTER BGA8	~	~	~	uBGA8
R601	1430137	Top	L	12	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	normal,-1%,1%	0402R
R602	1430792	Top	L	13	Resistor 5% 63mW	33k	~	normal,-5%,5%	0402R
R603	1430792	Top	L	13	Resistor 5% 63mW	33k	~	normal,-5%,5%	0402R
R605	1430812	Bot	I	5	Resistor 5% 63mW	220k	~	normal,-5%,5%	0402R
R606	1430691	Bot	H	7	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R610	1430700	Bot	H	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R612	1430754	Bot	H	6	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R

Item	Product Code	Side	X	Y	Description and value				Type
R620	1430690	Bot	I	5	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R623	1430726	Bot	J	5	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R626	1430846	Bot	H	5	Resistor 1% 63mW	2k7	~	normal,-1%,1%	0402R
R627	1430718	Top	L	13	Resistor 5% 63mW	47R	~	normal,-5%,5%	0402R
R630	1430710	Bot	I	5	Resistor 5% 63mW	22R	~	normal,-5%,5%	0402R
R701	1430691	Bot	I	5	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R702	1430691	Bot	I	5	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R703	1430691	Bot	I	5	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R706	1430788	Bot	K	5	Resistor 5% 63mW	22k	~	normal,-5%,5%	0402R
R707	1430784	Bot	K	5	Resistor 5% 63mW	15k	~	normal,-5%,5%	0402R
R708	1430766	Bot	K	5	Resistor 5% 63mW	3k9	~	normal,-5%,5%	0402R
R710	1430841	Bot	L	5	Chipres 0W06 6k8 F 0402	6k8	~	normal,-1%,1%	0402R
R711	1430865	Bot	L	4	CHIPRES 0W06 5K6 F 0402	5k6	~	normal,-1%,1%	0402R
R715	1620033	Bot	L	5	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	normal,-5%,5%	0404_R_SR
R716	1620033	Bot	L	5	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	normal,-5%,5%	0404_R_SR
R717	1620105	Bot	K	5	RES NETWORK 0W06 2X2K2 J 0404	2x2k2	~	normal,-5%,5%	MNR02_SR
R720	1430726	Bot	K	7	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R721	1430726	Bot	K	7	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R725	1430730	Bot	K	6	Resistor 5% 63mW	150R	~	normal,-5%,5%	0402R
R726	1430730	Bot	K	7	Resistor 5% 63mW	150R	~	normal,-5%,5%	0402R
R727	1430700	Bot	L	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R

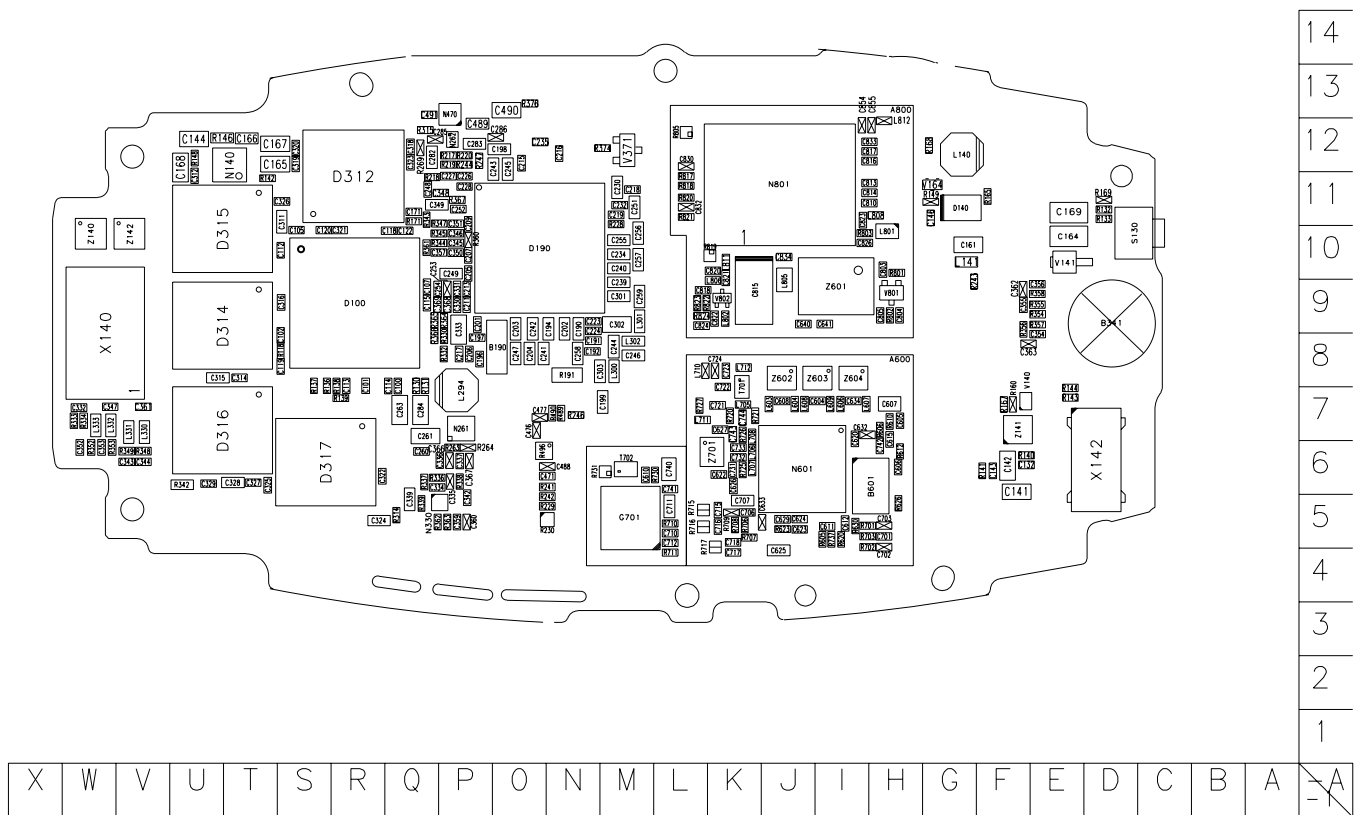
Item	Product Code	Side	X	Y	Description and value				Type
R730	1430693	Bot	L	6	Chipres 0W06 5R6 J 0402	5R6	~	normal,-5%,5%	0402R
R731	1620507	Bot	M	6	RES NETWORK 0W04 3DB ATT 0404	292R/17R6/292R	~	~	0404_RAC10
R737	1430726	Bot	I	5	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R801	1430770	Bot	H	10	Resistor 5% 63mW	4k7	~	normal,-5%,5%	0402R
R802	1430754	Bot	H	9	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R803	1430718	Bot	I	10	Resistor 5% 63mW	47R	~	normal,-5%,5%	0402R
R805	1620513	Bot	L	12	RES NETWORK 0W04 5DB ATT 0404	178R5/30R4/178R5	~	~	0404_RAC10
R817	1430754	Bot	L	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R818	1430726	Bot	L	11	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R819	1620507	Bot	K	10	RES NETWORK 0W04 3DB ATT 0404	292R/17R6/292R	~	~	0404_RAC10
R820	1430754	Bot	L	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R821	1430726	Bot	L	11	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R822	1430766	Bot	L	9	Resistor 5% 63mW	3k9	~	normal,-5%,5%	0402R
R823	1430732	Bot	L	9	Resistor 5% 63mW	180R	~	normal,-5%,5%	0402R
R824	1430732	Bot	L	9	Resistor 5% 63mW	180R	~	normal,-5%,5%	0402R
S130	5209001	Bot	D	10	SM SW TACT SPST 12V 50MA SIDE KEY	~	~	~	BUTTON_EV QPUA02
T701	4550191	Bot	K	8	TRANSF BALUN 1800+-100MHZ 2X1.25	~	~	~	TRANS_LDB2 13
T702	4550179	Bot	M	6	BALUN TRANS 3.7GHZ+/-300MHZ 0805	~	~	~	TRANS_LDB1 5
V131	4110089	Top	Q	12	DIX2 BAV70W CC 70V .5A 4NS SOT323	~	~	~	SOT323
V132	4110089	Top	Q	12	DIX2 BAV70W CC 70V .5A 4NS SOT323	~	~	~	SOT323

Item	Product Code	Side	X	Y	Description and value				Type
V140	4120061	Bot	F	7	ASIP EMIF02-MIC02F1 2-LINE BGA6	~	~	~	FC6_1.62X1.1 2
V141	4110457	Bot	E	10	SCH DI MBRM140T3 40V 1A POWERMITE	~	~	~	CASE_457
V164	4210050	Bot	G	11	DIGITAL TR PNP SSM	~	~	~	EM3
V370	4860101	Top	K	13	IRDA TFDU5102 9.K6- 1M152 BABYFACE	~	~	~	TFDU5102
V371	4202671	Bot	M	12	FET BSS123 N 100V 150MA <6R SOT23	~	~	~	SOT_23_H1.1
V381	4113721	Top	T	12	TVS DI 1PMT16AT3 16V 175W PWRMITE	~	~	~	CASE_457
V601	4210100	Top	L	12	Tr NPN 30V 100mA 100MHz SOT323	~	~	~	SOT323
V801	4115821	Bot	H	9	SCHDIX2 HSMS282C 15V <1PF SOT323	~	~	~	SOT323_H1.1
V802	4210171	Bot	K	9	TR NE68119 ***RESERVED HDB12***	~	~	~	SC75
X130	5409297	Top	H	9	CAMERA MOD.SOCKET 2X7POL SPR P1.4	~	~	~	SOCKET_DM D10413
X140	5469231	Bot	W	9	SM CONN 2X10M P1.0 50V 1A PWB/PWB	~	~	~	CPB5520_030 2
X142	5469219	Bot	D	6	SM CONN 2X12F P0.4 30V 0.3A PCB/PCB	~	~	~	JST_R_JAVK_ G_1_R3
X380	5409255	Top	I	6	SM LYNX BATT.CONN 3POL 12V 2A H7	~	~	~	LYNX_BATT_ CONN
X470	540B113	Top	N		SM SIM CONN 2X3POL P2.54 H=1.6MM	~	~	~	SIM_CARD_C ON_SP97
X472	5409295	Top	R	11	MMC-CONNECTOR	~	~	~	CONN_CT4_0 0373_210
X600	9510434	Top	D	9	SPRING CLIP M3E14601 NSJ-3 HD925	~	~	~	ANT_CLIP_M 3E14601
X601	9510434	Top	D	8	SPRING CLIP M3E14601 NSJ-3 HD925	~	~	~	ANT_CLIP_M 3E14601
X602	5429021	Top	E	10	SM CONN RF+SW 100V 1W 50R 2.2GHZ	~	~	~	COAX_CRS50 01
X603	9510434	Top	D	10	SPRING CLIP M3E14601 NSJ-3 HD925	~	~	~	ANT_CLIP_M 3E14601

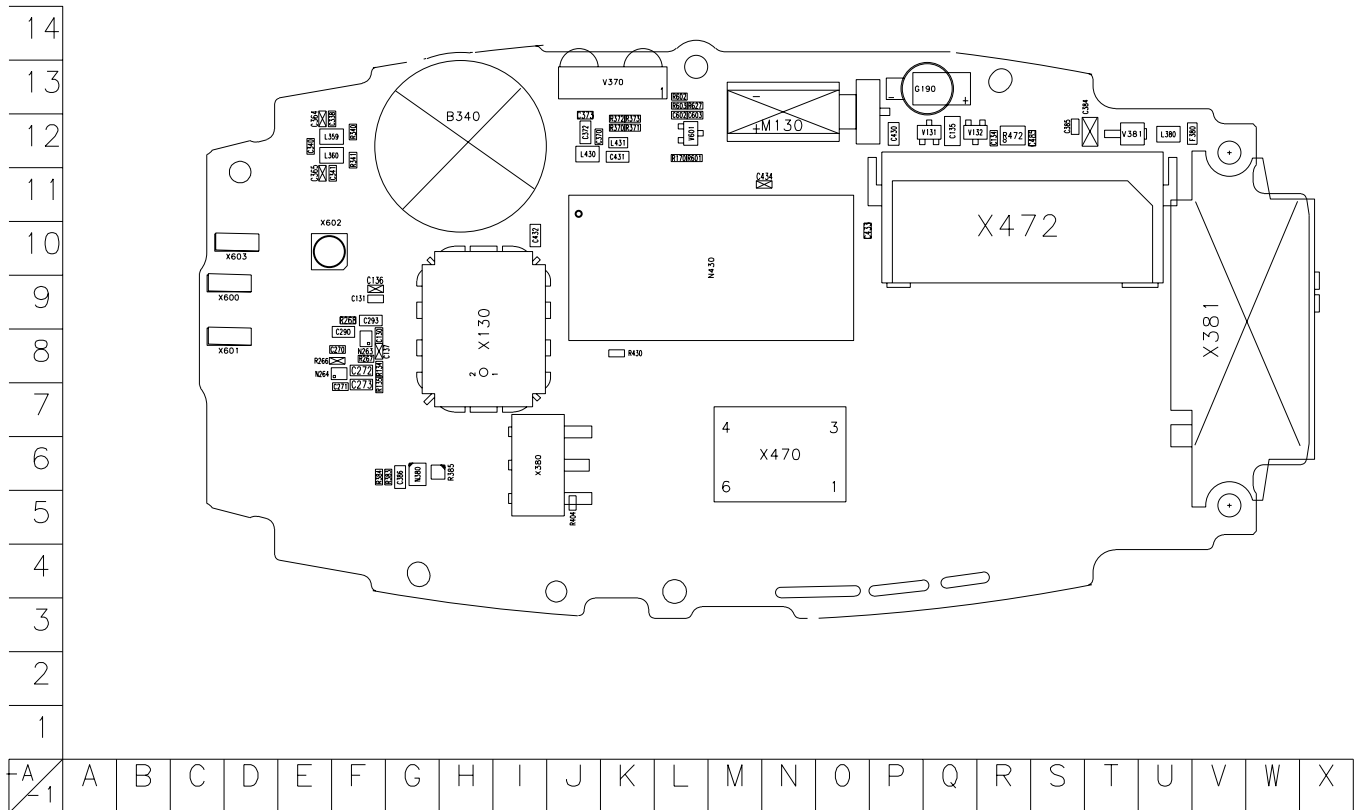
Item	Product Code	Side	X	Y	Description and value				Type
Z140	4120031	Bot	W	10	EMI/ESD FILT EMIF10-1K010F1 BGA24	~	~	~	uBGA24
Z141	4120035	Bot	F	7	ASIP EMI/ESD10CH IP4041CX25 BGA25	~	~	~	uBGA25_2.64 X2.69
Z142	4120031	Bot	V	10	EMI/ESD FILT EMIF10-1K010F1 BGA24	~	~	~	uBGA24
Z601	4550177	Bot	I	9	ANT.SW+3SAW 990/1800/1900MHZ 7X5.3	880-960/1710-1990MHz	~	~	ANT_SW_LM_T118S1E2
Z602	4511283	Bot	J	8	SAW FILT 1842.5+-17.5MHZ 2.5X2	1842.5MHZ	~	~	FILTER_SAW_SAFSD
Z603	4511325	Bot	I	8	SAW FILT 1960+-30MHZ/4DB 2.5X2.0	1960MHZ	~	~	FILTER_SAW_SX_B195E
Z604	4511287	Bot	I	8	SAW FILT 942.5+-17.5MHZ 3.5 2.5X2	942.5MHZ	~	~	FILTER_SAW_SAFSD
Z701	4511289	Bot	K	6	SAW FILT 897.5+-17.5MHZ/3.5 2.5X2	897.5MHZ	~	~	FILTER_SAW_SAFSD



# Component layout diagram Bottom



# Component layout diagram Top



## Parts List for NHL-10 Module (NH4\_055)

Item	Product Code	Side	X	Y	Description and value				Type
A600	9560210	Bot	K	6	RF SHIELD ASSY DMC04207-EN P1188	~	~	~	SHIELD_DMD 07823
A800	9560212	Bot	J	11	PA SHIELD ASSY DMC04206-EN P1188	~	~	~	SHIELD_DMD 07821
B190	4510303	Bot	O	8	CRYSTAL 32.768KHZ+- 20PPM 12.5PF	32.768kHz	~	~	CRYSTAL_FC _255
B601	4510337	Bot	H	6	CRYSTAL 26.0MHZ+- 8PPM CL=15.5	26MHz	~	~	CRYSTAL_TS X_8A_H0.95
C100	2320805	Bot	Q	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C101	2320805	Bot	R	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C102	2320805	Bot	S	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C105	2320805	Bot	S	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C107	2320805	Bot	Q	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C112	2320805	Bot	S	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C113	2320805	Bot	R	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C114	2320805	Bot	Q	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C115	2320805	Bot	Q	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C118	2320778	Bot	Q	10	Chipcap X7R 10% 16V 0402	10n	16V	normal,- 10%,10%	0402C
C119	2320805	Bot	S	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C120	2320805	Bot	S	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C122	2320805	Bot	Q	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C130	2320805	Top	F	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C
C131	2320805	Top	F	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,- 10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C132	2320805	Bot	F	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C134	2320783	Top	R	12	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C135	2310793	Top	Q	12	CHIPCAP X5R 2U2 K 10V 0805	2u2	10V	normal,-10%,10%	0805C
C141	2310037	Bot	F	6	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C142	2310037	Bot	F	6	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C143	2320805	Bot	F	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C144	2310037	Bot	U	12	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C146	2320552	Bot	G	11	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C161	2312243	Bot	G	10	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	normal,-10%,10%	0805C
C164	2312411	Bot	E	10	CHIPCAP X5R 1U0 M 25V 1206	1u0	25V	normal,-20%,20%	1206_BLM
C165	2310037	Bot	T	12	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C166	2320481	Bot	T	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C167	2312257	Bot	T	12	CHIPCAP X7R 330N K 16V 0805	330n	16V	normal,-10%,10%	0805C
C168	2312257	Bot	U	12	CHIPCAP X7R 330N K 16V 0805	330n	16V	normal,-10%,10%	0805C
C169	2312411	Bot	E	11	CHIPCAP X5R 1U0 M 25V 1206	1u0	25V	normal,-20%,20%	1206_BLM
C171	2320536	Bot	Q	11	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C190	2320481	Bot	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C191	2320778	Bot	N	8	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C192	2320744	Bot	N	8	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C194	2320481	Bot	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C196	2320536	Bot	P	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C197	2320536	Bot	P	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C198	2320481	Bot	P	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C199	2320481	Bot	M	7	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C201	2320805	Bot	P	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C202	2320481	Bot	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C203	2320481	Bot	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C204	2320481	Bot	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C205	2320805	Bot	P	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C206	2320544	Bot	P	8	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C207	2320544	Bot	P	10	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C209	2320544	Bot	P	11	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C211	2320544	Bot	P	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C213	2320544	Bot	P	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C215	2320805	Bot	O	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C216	2320805	Bot	N	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C217	2320544	Bot	P	8	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C218	2320805	Bot	M	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C219	2320805	Bot	M	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C223	2320805	Bot	N	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C224	2320805	Bot	N	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C226	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C227	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C228	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C230	2320481	Bot	M	11	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C232	2320805	Bot	M	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C234	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C235	2320778	Bot	O	12	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C239	2320481	Bot	M	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C240	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C241	2320481	Bot	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C242	2320481	Bot	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C243	2320481	Bot	O	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C244	2320481	Bot	M	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C245	2320481	Bot	O	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C246	2320481	Bot	M	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C247	2320481	Bot	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C248	2320744	Bot	Q	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C249	2320481	Bot	P	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C251	2320481	Bot	M	11	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C252	2320544	Bot	P	11	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C254	2320544	Bot	Q	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C255	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C

Item	Product Code	Side	X	Y	Description and value				Type
C256	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C257	2320481	Bot	M	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C258	2320481	Bot	N	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C259	2320481	Bot	M	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C260	2320552	Bot	Q	6	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C261	2310037	Bot	Q	7	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C263	2310037	Bot	Q	7	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C284	2310037	Bot	Q	7	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C301	2320481	Bot	M	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C302	2310037	Bot	M	9	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C303	2320481	Bot	N	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C311	2320779	Bot	S	11	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C312	2320805	Bot	U	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C314	2320805	Bot	T	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C315	2320779	Bot	U	8	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C316	2320805	Bot	S	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C318	2320805	Bot	Q	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C319	2320805	Bot	S	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C320	2320805	Bot	S	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C321	2320805	Bot	R	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C322	2320805	Bot	R	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C323	2320805	Bot	Q	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C324	2320779	Bot	R	5	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C325	2320805	Bot	T	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C326	2320805	Bot	S	11	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C327	2320805	Bot	T	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C328	2320779	Bot	T	6	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C329	2320805	Bot	U	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C330	2320783	Bot	P	9	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C331	2320783	Bot	P	9	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C332	2320544	Bot	W	7	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C333	2310037	Bot	P	9	CHIPCAP X5R 10U M 6V3 0805	10U	6V3	normal,-20%,20%	0805C
C334	2320578	Bot	Q	6	Chipcap 5% X7R	560p	50V	normal,-5%,5%	0402C
C336	2320783	Bot	P	6	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C337	2320783	Bot	P	6	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C338	2320544	Top	F	12	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C339	2320481	Bot	Q	5	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C340	2320544	Top	E	12	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C341	2320544	Top	F	11	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C342	2320805	Bot	P	5	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C343	2320596	Bot	V	6	Chipcap 5% X7R	3n3	50V	normal,-5%,5%	0402C
C344	2320596	Bot	V	6	Chipcap 5% X7R	3n3	50V	normal,-5%,5%	0402C



Item	Product Code	Side	X	Y	Description and value				Type
C345	2320783	Bot	P	10	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C346	2320783	Bot	P	10	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C347	2320560	Bot	W	7	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C348	2320778	Bot	P	11	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C349	2316001	Bot	Q	11	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%	0603C
C350	2320744	Bot	P	10	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C351	2320744	Bot	P	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C352	2320544	Bot	W	6	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C353	2320544	Bot	W	6	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C354	2320544	Bot	E	8	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C355	2320544	Bot	F	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C356	2320544	Bot	E	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C357	2320778	Bot	Q	10	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C358	2610041	Bot	O	6	CHIPTCAP 220U M 10V 7.3X4.3X2.0	220u_10V	10V	normal,-20%,20%	TANT_TPSY
C359	2320778	Bot	P	5	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C361	2320778	Bot	V	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C368	2320744	Bot	P	9	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C369	2320744	Bot	Q	9	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C370	2320805	Top	J	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C372	2320137	Top	J	12	CHIPCAP X5R 470N K 10V 0603	470n	10V	normal,-10%,10%	0603C
C373	2320544	Top	J	12	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C385	2320778	Top	S	12	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C386	2320481	Top	G	6	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C430	2320481	Top	P	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C431	2320481	Top	K	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C432	2320481	Top	I	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C433	2320546	Top	O	10	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C471	2320805	Bot	N	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C485	2320805	Top	S	12	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C489	2320481	Bot	P	12	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C490	2310793	Bot	O	13	CHIPCAP X5R 2U2 K 10V 0805	2u2	10V	normal,-10%,10%	0805C
C491	2320778	Bot	Q	13	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C602	2320552	Top	L	12	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C603	2320620	Top	L	12	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C604	2320629	Bot	I	7	CHIPCAP NP0 1P0 B 50V 0402	1p0	50V	normal,-0.1p,0.1p	0402C
C605	2320805	Bot	H	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C606	2320546	Bot	H	6	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C607	2312211	Bot	H	7	CHIPCAP X5R 3U3 K 6V3 0805	3u3	6V3	normal,-10%,10%	0805C_H1.35
C608	2320621	Bot	J	7	CHIPCAP NP0 0P5 C 50V 0402	0p5	50V	normal,-0.25p,0.25p	0402C
C610	2320805	Bot	M	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C611	2320620	Bot	I	5	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C612	2320620	Bot	I	5	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C615	2320778	Bot	H	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C620	2320546	Bot	I	7	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C622	2320805	Bot	K	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C623	2320778	Bot	J	5	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C624	2320618	Bot	J	5	Chipcap X7R 5% 25V 0402	4n7	25V	normal,-5%,5%	0402C
C625	2320481	Bot	J	4	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C626	2320522	Bot	K	6	Chipcap +-0.25pF NP0	2p7	50V	normal,-0.25pF,0.25pF	0402C
C627	2320805	Bot	K	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C629	2320546	Bot	J	5	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C634	2320520	Bot	I	7	Chipcap +-0.25pF NP0	2p2	50V	normal,-0.25pF,0.25pF	0402C
C640	2320540	Bot	J	9	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C641	2320546	Bot	I	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C701	2320540	Bot	H	5	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C706	2320560	Bot	K	5	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C707	2322023	Bot	K	5	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	normal,-5%,5%	0603C
C710	2321013	Bot	L	5	CHIPCAP NP0 270P J 25V 0402	270p	25V	normal,-5%,5%	0402C
C711	2420031	Bot	L	5	CHIPCAP PPS 2N7 G 16V 0603	2n7	16V	normal,-2%,2%	0603C
C712	2320631	Bot	L	5	CHIPCAP NP0 180P J 25V 0402	180p	25V	normal,-5%,5%	0402C
C715	2320556	Bot	K	5	Chipcap 5% NP0	68p	50V	normal,-5%,5%	0402C
C716	2320556	Bot	K	5	Chipcap 5% NP0	68p	50V	normal,-5%,5%	0402C

Item	Product Code	Side	X	Y	Description and value				Type
C717	2320546	Bot	K	4	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C718	2320744	Bot	K	5	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C721	2320744	Bot	K	7	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C722	2320540	Bot	K	8	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C723	2320540	Bot	K	8	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C731	2320546	Bot	K	6	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C732	2320546	Bot	K	6	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C733	2320546	Bot	K	6	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C740	2312211	Bot	L	6	CHIPCAP X5R 3U3 K 6V3 0805	3u3	6V3	normal,-10%,10%	0805C_H1.35
C741	2320602	Bot	L	6	Chipcap +-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C742	2320805	Bot	H	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C743	2320546	Bot	K	7	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C744	2320540	Bot	K	7	Chipcap 5% NP0	15p	50V	normal,-5%,5%	0402C
C803	2320546	Bot	H	10	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C804	2320552	Bot	H	9	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C805	2320546	Bot	H	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C810	2320602	Bot	H	11	Chipcap +-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C813	2320778	Bot	H	11	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C814	2320546	Bot	H	11	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C815	2611753	Bot	K	9	CHIPTCAP 33U M 16V 6.0X3.2X1.5	33u_16V	16V	normal,-20%,20%	TANT_TPSW2

Item	Product Code	Side	X	Y	Description and value				Type
C816	2320546	Bot	H	12	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C817	2320602	Bot	H	12	Chipcap +/-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C818	2320546	Bot	L	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C820	2320524	Bot	K	10	Chipcap +/-0.25pF NP0	3p3	50V	normal,-0.25pF,0.25pF	0402C
C821	2320501	Bot	K	10	CHIPCAP NP0 1P2 B 50V 0402	1p2	50V	normal,-0.1p,0.1p	0402C
C822	2320546	Bot	K	9	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
C823	2320629	Bot	I	11	CHIPCAP NP0 1P0 B 50V 0402	1p0	50V	normal,-0.1p,0.1p	0402C
C824	2320534	Bot	L	9	Chipcap +/-0.25pF NP0	8p2	50V	normal,-0.25pF,0.25pF	0402C
C826	2320534	Bot	I	10	Chipcap +/-0.25pF NP0	8p2	50V	normal,-0.25pF,0.25pF	0402C
C833	2320620	Bot	H	12	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%	0402C
C834	2320546	Bot	J	10	Chipcap 5% NP0	27p	50V	normal,-5%,5%	0402C
D100	4370943	Bot	R	9	UPP_WD2-V2.4 F741973F UBGA240	~	~	~	CSP_240
D140	4341309	Bot	G	11	DC/DC CONV 350MA TK11851 SSOP8	~	~	~	SOT23L_8
D190	4370825	Bot	O	10	UEMK 4.4 W-DOG ENA TO21 TFBGA168	~	~	~	uBGA168
D312	4341605	Bot	R	11	SDRAM 8MX16 1.8V/1.8V WBGA60	8Mx16	~	~	WBGA_60_H0 .9
D314	4341569	Bot	U	9	FLASH 4MX16 1V8/1V8 VFBGA44	4Mx16	~	~	BGA40_64MB _54MHZ_MAX
D315	4341569	Bot	U	10	FLASH 4MX16 1V8/1V8 VFBGA44	4Mx16	~	~	BGA40_64MB _54MHZ_MAX
D316	4341569	Bot	U	7	FLASH 4MX16 1V8/1V8 VFBGA44	4Mx16	~	~	BGA40_64MB _54MHZ_MAX
D317	4341569	Bot	S	6	FLASH 4MX16 1V8/1V8 VFBGA44	4Mx16	~	~	BGA40_64MB _54MHZ_MAX

Item	Product Code	Side	X	Y	Description and value				Type
F380	5119019	Top	V	12	SM FUSE F 1.5A 32V 0603	1.5A	~	~	0603_FUSE
G190	4700801	Top	Q	13	BATTERY LI-ION 0.14MAH 3V RB414	3.0V	~	~	BATTER_RB414
G701	4350455	Bot	M	5	VCO 3420-3980MHZ 2.7V 19MA GSM	3420-3980MHz	~	~	VCO_YKS1MNA3700_A
L140	3640149	Bot	G	12	CHOKE 15U M 0.5A 4X4X1.8	15uH	~	normal,-20%,20%	CHOKE_ELL4LM100MN
L141	3203741	Bot	G	10	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L294	3640151	Bot	P	8	CHOKE 10U M 0.6A 0R18 4X4X1.8	10uH	~	normal,-20%,20%	CHOKE_ELL4LM100MN
L300	3203741	Bot	M	8	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L301	3203741	Bot	M	9	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L302	3203741	Bot	M	8	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L330	3203741	Bot	V	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L331	3203741	Bot	V	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L332	3203741	Bot	W	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L333	3203741	Bot	W	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L359	3203729	Top	F	12	FERRITE BEAD 0R05 220R/100M 0805	220R/100Mhz	~	normal,-,-	0805_BLM21
L360	3203729	Top	F	12	FERRITE BEAD 0R05 220R/100M 0805	220R/100Mhz	~	normal,-,-	0805_BLM21
L380	3203705	Top	U	12	FERRITE BEAD 42R/100MHZ 0805	42R/100MHz	~	~	0805_FERRITE
L430	3203701	Top	J	12	FERRITE BEAD 33R/100MHZ 0805	33R/100MHz	~	~	0805_FERRITE
L431	3203719	Top	K	12	FERRITE BEAD 05R 600R/100MHZ 0603	600R/100MHz	~	~	FERRITE_BK1608
L603	3646005	Bot	J	7	CHIP COIL 2N7+-0N3 Q29/800M 0402	2n7H	~	normal,-0n3,0n3	0402L
L604	3646005	Bot	J	7	CHIP COIL 2N7+-0N3 Q29/800M 0402	2n7H	~	normal,-0n3,0n3	0402L
L606	3646055	Bot	I	7	CHIP COIL 8N2 J Q28/800MHZ 0402	8n2H	~	normal,-5%,+5%	0402L

Item	Product Code	Side	X	Y	Description and value				Type
L607	3646055	Bot	I	7	CHIP COIL 8N2 J Q28/ 800MHZ 0402	8n2H	~	normal,- 5%,+5%	0402L
L608	3646005	Bot	J	7	CHIP COIL 2N7+-0N3 Q29/ 800M 0402	2n7H	~	normal,- 0n3,0n3	0402L
L609	3646005	Bot	I	7	CHIP COIL 2N7+-0N3 Q29/ 800M 0402	2n7H	~	normal,- 0n3,0n3	0402L
L705	3646047	Bot	K	7	CHIP COIL 3N3 +-0N3 Q28/ 800M 0402	3n3H	~	normal,- 0n3,+0n3%	0402L
L706	3646065	Bot	K	6	CHIP COIL 12N J Q31/ 800M 0402	12nH	~	normal,- 5%,5%	0402L
L707	3646067	Bot	K	6	CHIP COIL 18N J Q29/ 800M 0402	18nH	~	normal,- 5%,5%	0402L
L708	3646067	Bot	K	7	CHIP COIL 18N J Q29/ 800M 0402	18nH	~	normal,- 5%,5%	0402L
L711	3646067	Bot	L	7	CHIP COIL 18N J Q29/ 800M 0402	18nH	~	normal,- 5%,5%	0402L
L712	3646047	Bot	K	8	CHIP COIL 3N3 +-0N3 Q28/ 800M 0402	3n3H	~	normal,- 0n3,+0n3%	0402L
L801	4551015	Bot	H	10	DIR.COUP 897.5/1747.5/ 1880MHZ	897.5/ 1747.5/ 1880M	~	~	COUPLER_LD C15D
L802	3646059	Bot	K	9	CHIP COIL 5N6 +-0N3 Q28/ 800M 0402	5n6H	~	normal,- 0n3,+0n3	0402L
L805	3203705	Bot	J	9	FERRITE BEAD 42R/ 100MHZ 0805	42R/ 100MHz	~	~	0805_FERRIT E
L806	3646009	Bot	K	9	CHIP COIL 10N J Q30/ 800M 0402	10nH	~	normal,- 5%,5%	0402L
L808	3646059	Bot	H	11	CHIP COIL 5N6 +-0N3 Q28/ 800M 0402	5n6H	~	normal,- 0n3,+0n3	0402L
L811	3646053	Bot	K	10	CHIP COIL 4N7 +-0N3 Q28/ 800M 0402	4n7H	~	normal,- 0n3,+0n3	0402L
N140	4341137	Bot	T	12	DC/DC CONV LM3353 4.1V 80MA MSOP10	~	~	~	MSOP_10
N261	4341505	Bot	P	7	DC/DC 1.8V/1.5V LM2608- 1.8 USMD10	~	~	~	USMD10_2.53 4X2.28X0.675
N330	4341221	Bot	P	5	AF AMP 0.4W/2.6V LM4890 USMD9	~	~	~	USMD9_AAB
N380	4341535	Top	G	6	CURRENT SENSOR LM3819 USMD10	~	~	~	USMD_10_2.0 8X1.57
N430	437F027	Top	M	10	BLUETOOTH LRB-4 MOD- ULE D560	~	~	~	BT102_X_BLU ETOOTH

Item	Product Code	Side	X	Y	Description and value				Type
N470	4341461	Bot	P	13	VREG & LEVEL SHIFT LP3928 USMD16	~	3-6V	~	USMD16_2.03 X2.03
N601	4370867	Bot	J	6	MJOLNER_RF ASIC PMB3346 LFBGA80	~	~	~	LFBGA_80
N801	4350323	Bot	J	11	PW AMP PF08125B GSM900/1800/1900	~	~	~	PW_AMP_PA_ HDE13A
R118	1430786	Bot	S	8	Resistor 5% 63mW	18k	~	normal,- 5%,5%	0402R
R130	1430718	Bot	Q	8	Resistor 5% 63mW	47R	~	normal,- 5%,5%	0402R
R131	1430718	Bot	Q	8	Resistor 5% 63mW	47R	~	normal,- 5%,5%	0402R
R132	1430762	Bot	D	11	Resistor 5% 63mW	2k2	~	normal,- 5%,5%	0402R
R133	1825133	Bot	D	11	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R134	1430766	Top	F	8	Resistor 5% 63mW	3k9	~	normal,- 5%,5%	0402R
R135	1430766	Top	F	7	Resistor 5% 63mW	3k9	~	normal,- 5%,5%	0402R
R136	1430117	Bot	S	8	Chipres 0W06 100R F 200ppm 0402	100R	~	normal,- 1%,1%	0402R
R137	1430117	Bot	S	8	Chipres 0W06 100R F 200ppm 0402	100R	~	normal,- 1%,1%	0402R
R138	1430137	Bot	R	8	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	normal,- 1%,1%	0402R
R139	1430913	Bot	R	7	CHIPRES 0W06 1K2 F 250PPM 0402	1k2	~	normal,- 1%,1%	0402R
R140	1430700	Bot	F	6	Resistor 5% 63mW	10R	~	normal,- 5%,5%	0402R
R141	1430690	Bot	F	6	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R142	1430754	Bot	T	11	Resistor 5% 63mW	1k0	~	normal,- 5%,5%	0402R
R143	1430700	Bot	E	7	Resistor 5% 63mW	10R	~	normal,- 5%,5%	0402R
R144	1825133	Bot	E	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R146	1430167	Bot	U	12	Resistor 5% 63mW	47R	~	normal,- 5%,+5%	0603R
R148	1430804	Bot	U	12	Resistor 5% 63mW	100k	~	normal,- 5%,5%	0402R



Item	Product Code	Side	X	Y	Description and value				Type
R165	1430714	Bot	F	11	Resistor 5% 63mW	33R	~	normal,-5%,5%	0402R
R167	1430778	Bot	F	7	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R168	1430691	Bot	G	12	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R170	1430748	Top	L	12	Resistor 5% 63mW	680R	~	normal,-5%,5%	0402R
R171	1430726	Bot	Q	11	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R191	1414605	Bot	N	8	CHIPRES 0W25 0R22 J 0805	0R22	~	normal,-5%,5%	0805R
R217	1430145	Bot	P	12	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%	0402R
R218	1430145	Bot	Q	11	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%	0402R
R219	1430804	Bot	P	12	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R220	1430804	Bot	P	12	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R228	1430873	Bot	M	11	CHIPRES 0W06 27K F 0402	27k	~	normal,-1%,1%	0402R
R229	1825133	Bot	N	5	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R230	4120011	Bot	N	5	ZDIX4 IP4043CX5 CA 14V2 10W CSP5	~	~	~	uBGA5
R241	1825133	Bot	N	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R242	1825133	Bot	N	5	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R243	1820039	Bot	G	9	NTC RES 47K J B=4050+-3% 0402	47k	~	normal,-5%,5%	0402_NTH5
R244	1430804	Bot	P	12	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R246	1430804	Bot	N	7	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R263	1430690	Bot	P	6	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R314	1430770	Bot	Q	5	Resistor 5% 63mW	4k7	~	normal,-5%,5%	0402R
R330	1430754	Bot	P	8	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R

Item	Product Code	Side	X	Y	Description and value				Type
R332	1430754	Bot	P	8	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R333	1825133	Bot	W	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R334	1825133	Bot	W	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R336	1430790	Bot	Q	6	Resistor 5% 63mW	27k	~	normal,-5%,5%	0402R
R337	1430788	Bot	Q	6	Resistor 5% 63mW	22k	~	normal,-5%,5%	0402R
R338	1430788	Bot	P	6	Resistor 5% 63mW	22k	~	normal,-5%,5%	0402R
R339	1430788	Bot	Q	5	Resistor 5% 63mW	22k	~	normal,-5%,5%	0402R
R340	1825133	Top	F	12	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R341	1825133	Top	F	12	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R342	1430151	Bot	U	6	Resistor 5% 100mW	10R	~	normal,-5%,+5%	0603R
R343	1430746	Bot	Q	11	Resistor 5% 63mW	560R	~	normal,-5%,5%	0402R
R344	1430762	Bot	Q	10	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R345	1430762	Bot	Q	10	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R347	1430754	Bot	P	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R348	1825133	Bot	V	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R349	1825133	Bot	V	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R352	1825133	Bot	W	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R353	1825133	Bot	W	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R354	1825133	Bot	E	9	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R355	1825133	Bot	E	9	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402_VAR
R356	1430690	Bot	F	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R

Item	Product Code	Side	X	Y	Description and value				Type
R357	1430690	Bot	E	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R358	1430690	Bot	E	9	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R361	1430754	Bot	Q	10	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R362	1430690	Bot	Q	5	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R363	1430690	Bot	P	5	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R364	1430762	Bot	P	9	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R365	1430762	Bot	Q	9	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R366	1430744	Bot	Q	8	Resistor 5% 63mW	470R	~	normal,-5%,5%	0402R
R367	1430744	Bot	P	11	Resistor 5% 63mW	470R	~	normal,-5%,5%	0402R
R370	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R371	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R372	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R373	1430700	Top	K	12	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R374	1430778	Bot	M	12	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R376	1430732	Bot	O	13	Resistor 5% 63mW	180R	~	normal,-5%,5%	0402R
R383	1430762	Top	G	6	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R384	1430762	Top	F	6	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R385	4120011	Top	G	6	ZDIX4 IP4043CX5 CA 14V2 10W CSP5	~	~	~	uBGA5
R404	1820039	Top	J	5	NTC RES 47K J B=4050+-3% 0402	47k	~	normal,-5%,5%	0402_NTH5
R472	4120101	Top	R	12	ASIP MMC-INTERFACE ESD FILT BGA11	~	~	~	uBGA11_1.77 X2.32
R489	1430690	Bot	N	7	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R490	1430690	Bot	N	7	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R496	4120071	Bot	O	6	ASIP EMIF03-SIM01 SIM FILTER BGA8	~	~	~	uBGA8

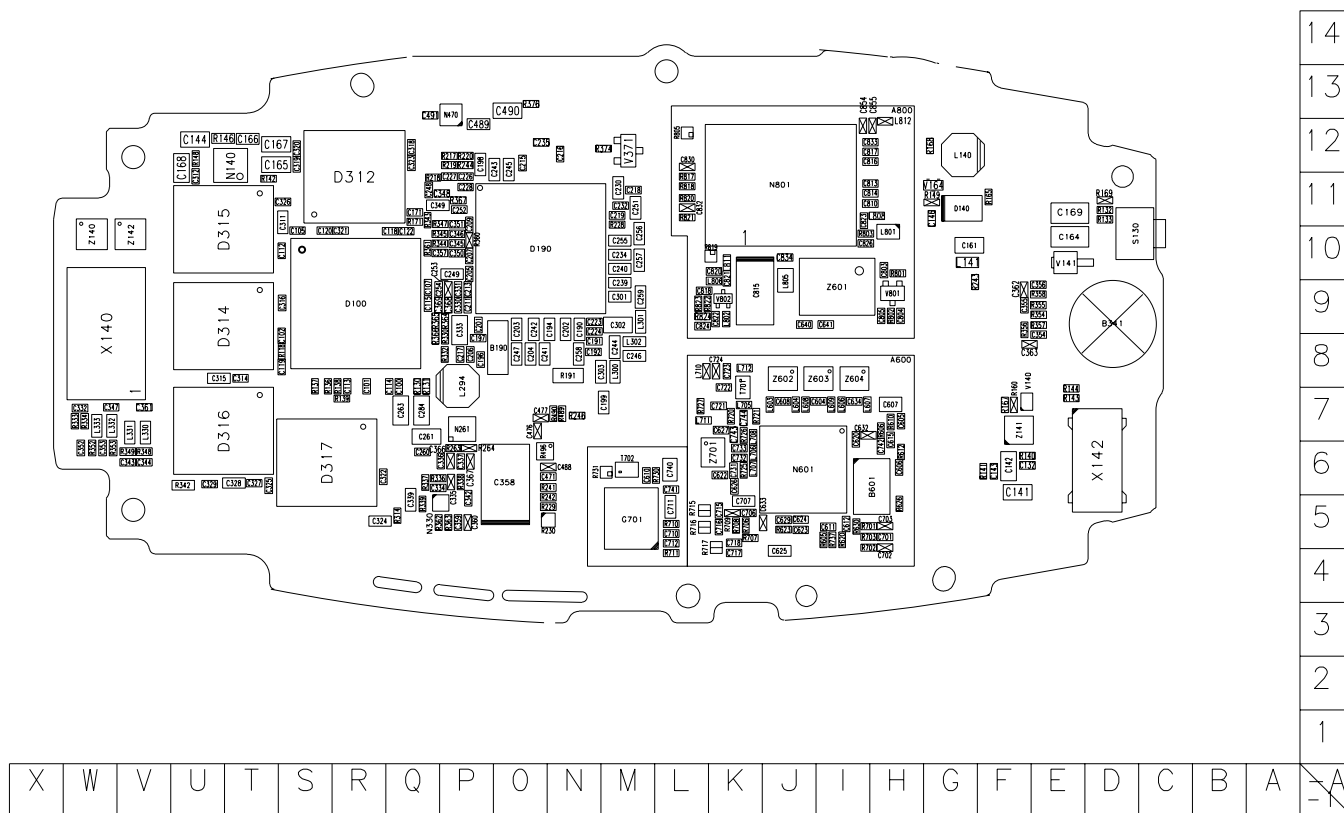
Item	Product Code	Side	X	Y	Description and value				Type
R601	1430137	Top	L	12	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	normal,-1%,1%	0402R
R602	1430792	Top	L	13	Resistor 5% 63mW	33k	~	normal,-5%,5%	0402R
R603	1430792	Top	L	13	Resistor 5% 63mW	33k	~	normal,-5%,5%	0402R
R605	1430812	Bot	I	5	Resistor 5% 63mW	220k	~	normal,-5%,5%	0402R
R606	1430691	Bot	H	7	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R610	1430700	Bot	H	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R612	1430754	Bot	H	6	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R620	1430690	Bot	I	5	Chipres 0W06 jumper 0402	0R	~	normal,-,-	0402R
R623	1430726	Bot	J	5	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R626	1430846	Bot	H	5	Resistor 1% 63mW	2k7	~	normal,-1%,1%	0402R
R627	1430718	Top	L	13	Resistor 5% 63mW	47R	~	normal,-5%,5%	0402R
R630	1430710	Bot	I	5	Resistor 5% 63mW	22R	~	normal,-5%,5%	0402R
R701	1430691	Bot	I	5	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R702	1430691	Bot	I	5	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R703	1430691	Bot	I	5	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%	0402R
R706	1430788	Bot	K	5	Resistor 5% 63mW	22k	~	normal,-5%,5%	0402R
R707	1430784	Bot	K	5	Resistor 5% 63mW	15k	~	normal,-5%,5%	0402R
R708	1430766	Bot	K	5	Resistor 5% 63mW	3k9	~	normal,-5%,5%	0402R
R710	1430841	Bot	L	5	Chipres 0W06 6k8 F 0402	6k8	~	normal,-1%,1%	0402R
R711	1430865	Bot	L	4	CHIPRES 0W06 5K6 F 0402	5k6	~	normal,-1%,1%	0402R
R715	1620033	Bot	L	5	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	normal,-5%,5%	0404_R_SR

Item	Product Code	Side	X	Y	Description and value				Type
R716	1620033	Bot	L	5	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	normal,-5%,5%	0404_R_SR
R717	1620105	Bot	K	5	RES NETWORK 0W06 2X2K2 J 0404	2x2k2	~	normal,-5%,5%	MNR02_SR
R720	1430726	Bot	K	7	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R721	1430726	Bot	K	7	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R725	1430730	Bot	K	6	Resistor 5% 63mW	150R	~	normal,-5%,5%	0402R
R726	1430730	Bot	K	7	Resistor 5% 63mW	150R	~	normal,-5%,5%	0402R
R727	1430700	Bot	L	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R730	1430693	Bot	L	6	Chipres 0W06 5R6 J 0402	5R6	~	normal,-5%,5%	0402R
R731	1620507	Bot	M	6	RES NETWORK 0W04 3DB ATT 0404	292R/ 17R6/ 292R	~	~	0404_RAC10
R737	1430726	Bot	I	5	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R801	1430770	Bot	H	10	Resistor 5% 63mW	4k7	~	normal,-5%,5%	0402R
R802	1430754	Bot	H	9	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R803	1430718	Bot	I	10	Resistor 5% 63mW	47R	~	normal,-5%,5%	0402R
R805	1620513	Bot	L	12	RES NETWORK 0W04 5DB ATT 0404	178R5/ 30R4/ 178R5	~	~	0404_RAC10
R817	1430754	Bot	L	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R818	1430726	Bot	L	11	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R819	1620507	Bot	K	10	RES NETWORK 0W04 3DB ATT 0404	292R/ 17R6/ 292R	~	~	0404_RAC10
R820	1430754	Bot	L	11	Resistor 5% 63mW	1k0	~	normal,-5%,5%	0402R
R821	1430726	Bot	L	11	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R

Item	Product Code	Side	X	Y	Description and value				Type
R822	1430766	Bot	L	9	Resistor 5% 63mW	3k9	~	normal,-5%,5%	0402R
R823	1430732	Bot	L	9	Resistor 5% 63mW	180R	~	normal,-5%,5%	0402R
R824	1430732	Bot	L	9	Resistor 5% 63mW	180R	~	normal,-5%,5%	0402R
S130	5209001	Bot	D	10	SM SW TACT SPST 12V 50MA SIDE KEY	~	~	~	BUTTON_EV QPUA02
T701	4550191	Bot	K	8	TRANSF BALUN 1800+-100MHZ 2X1.25	~	~	~	TRANS_LDB2 13
T702	4550179	Bot	M	6	BALUN TRANS 3.7GHZ+/-300MHZ 0805	~	~	~	TRANS_LDB1 5
V131	4110089	Top	Q	12	DIX2 BAV70W CC 70V .5A 4NS SOT323	~	~	~	SOT323
V132	4110089	Top	Q	12	DIX2 BAV70W CC 70V .5A 4NS SOT323	~	~	~	SOT323
V140	4120061	Bot	F	7	ASIP EMIF02-MIC02F1 2-LINE BGA6	~	~	~	FC6_1.62X1.1 2
V141	4110457	Bot	E	10	SCH DI MBRM140T3 40V 1A POWERMITE	~	~	~	CASE_457
V164	4219919	Bot	G	11	TR PDTA114EE RB=RBE=10K 50V SC75	~	~	~	EM3
V370	4860101	Top	K	13	IRDA TFDU5102 9.K6-1M152 BABYFACE	~	~	~	TFDU5102
V371	4202671	Bot	M	12	FET BSS123 N 100V 150MA <6R SOT23	~	~	~	SOT_23_H1.1
V381	4113721	Top	T	12	TVS DI 1PMT16AT3 16V 175W PWRMITE	~	~	~	CASE_457
V601	4210100	Top	L	12	Tr NPN 30V 100mA 100MHz SOT323	~	~	~	SOT323
V801	4115821	Bot	H	9	SCHDIX2 HSMS282C 15V <1PF SOT323	~	~	~	SOT323_H1.1
V802	4210171	Bot	K	9	TR NE68119 ***RESERVED HDB12***	~	~	~	SC75
X130	5409297	Top	H	9	CAMERA MOD.SOCKET 2X7POL SPR P1.4	~	~	~	SOCKET_DM D10413
X140	5469231	Bot	W	9	SM CONN 2X10M P1.0 50V 1A PWB/PWB	~	~	~	CPB5520_030 2
X142	5469219	Bot	D	6	SM CONN 2X12F P0.4 30V 0.3A PCB/PCB	~	~	~	JST_R_JAVK_G_1_R3
X380	5409255	Top	I	6	SM LYNX BATT.CONN 3POL 12V 2A H7	~	~	~	LYNX_BATT_CONN

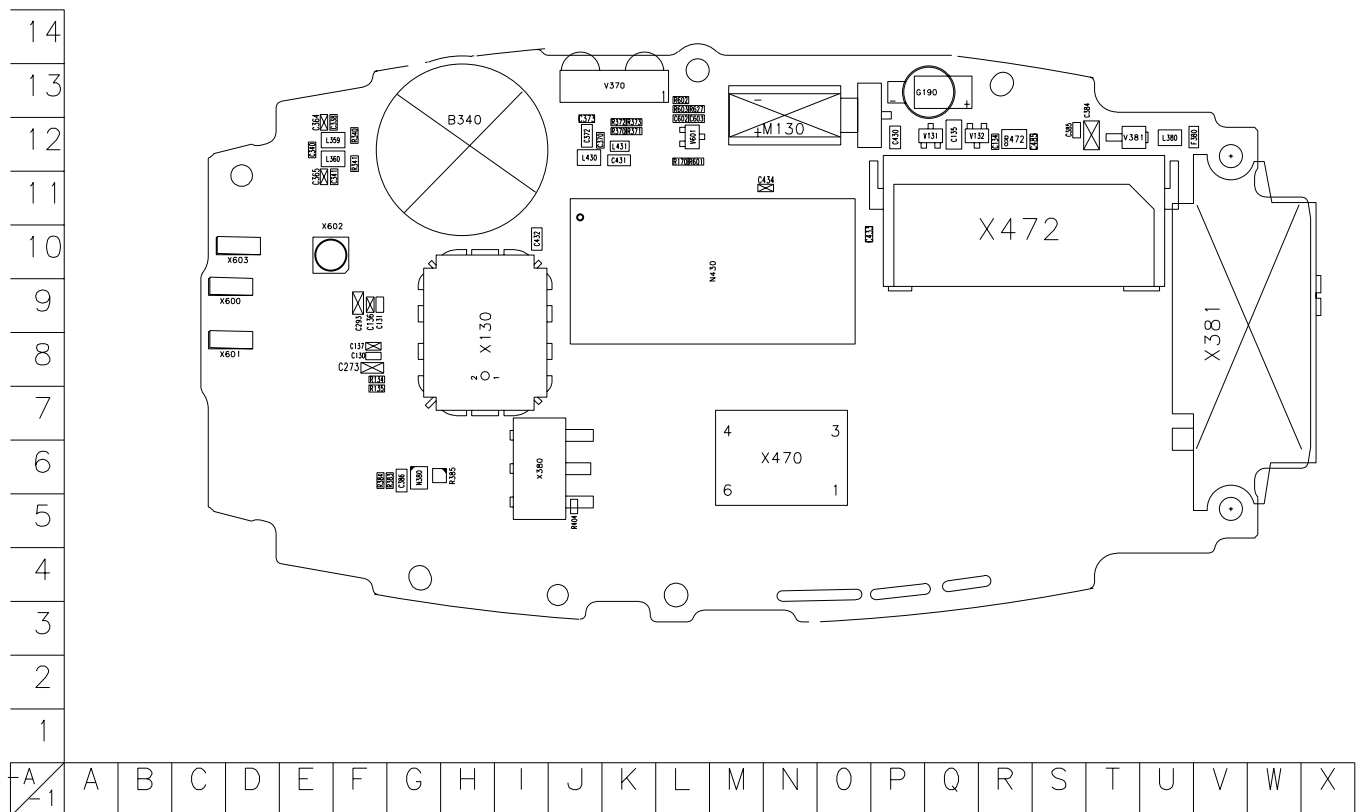
Item	Product Code	Side	X	Y	Description and value				Type
X470	5402001	Top	N	6	SM SIM CONN 2X3POL P2.54 H=1.6MM	~	~	~	SIM_CARD_C ON_SP97
X472	5409295	Top	R	11	MMC-CONNECTOR	~	~	~	CONN_CT4_0 0373_210
X600	9510434	Top	D	9	SPRING CLIP M3E14601 NSJ-3 HD925	~	~	~	ANT_CLIP_M3 E14601
X601	9510434	Top	D	8	SPRING CLIP M3E14601 NSJ-3 HD925	~	~	~	ANT_CLIP_M3 E14601
X602	5429021	Top	E	10	SM CONN RF+SW 100V 1W 50R 2.2GHZ	~	~	~	COAX_CRS50 01
X603	9510434	Top	D	10	SPRING CLIP M3E14601 NSJ-3 HD925	~	~	~	ANT_CLIP_M3 E14601
Z140	4120031	Bot	W	10	EMI/ESD FILT EMIF10- 1K010F1 BGA24	~	~	~	uBGA24
Z141	4120035	Bot	F	7	ASIP EMI/ESD10CH IP4041CX25 BGA25	~	~	~	uBGA25_2.64 X2.69
Z142	4120031	Bot	V	10	EMI/ESD FILT EMIF10- 1K010F1 BGA24	~	~	~	uBGA24
Z601	4550177	Bot	I	9	ANT.SW+3SAW 990/1800/ 1900MHZ 7X5.3	880-960/ 1710- 1990MHz	~	~	ANT_SW_LM_ T118S1E2
Z602	4511283	Bot	J	8	SAW FILT 1842.5+- 17.5MHZ 2.5X2	1842.5MH Z	~	~	FILTER_SAW_ SAFSD
Z603	4511325	Bot	I	8	SAW FILT 1960+-30MHZ/ 4DB 2.5X2.0	1960MHz	~	~	FILTER_SAW_ SX_B195E
Z604	4511287	Bot	I	8	SAW FILT 942.5+-17.5MHZ 3.5 2.5X2	942.5MHZ	~	~	FILTER_SAW_ SAFSD
Z701	4511289	Bot	K	6	SAW FILT 897.5+- 17.5MHZ/3.5 2.5X2	897.5MHZ	~	~	FILTER_SAW_ SAFSD

### Component layout diagram Bottom





# Component layout diagram Top



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