

CCS Technical Documentation NKC-1X Series Transceivers

Parts List

Table of Contents

	Page No
Parts List with Grid References	3

Parts List with Grid References

(For mechanics, see Product Variants -section!)

Item	Component Code	Side	X	Y	Description	Value1	Value2	Value3	Type
R301	1411669	Top	P	6	CHIPRES 0W1 22R J 0805	22R	~	normal,-5%,5%	0805R
R300	1412173	Top	T	9	CHIPRES 0W1 33R J 0805	33R	~	normal,-5%,5%	0805R
R200	1414605	Top	S	10	CHIPRES 0W25 0R22 J 0805	0R22	~	normal,-5%,5%	0805R THERM1
R420	1430268	Top	O	8	CHIPRES 0W06 27K F 100PPM 0603	27k	~	normal,-1%,+1%	0603R
R818	1430268	Top	H	7	CHIPRES 0W06 27K F 100PPM 0603	27k	~	normal,-1%,+1%	0603R
R709	1430700	Top	K	9	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R712	1430700	Top	J	10	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R773	1430700	Top	M	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R774	1430700	Top	K	7	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R792	1430700	Top	M	9	Resistor 5% 63mW	10R	~	normal,-5%,5%	0402R
R157	1430710	Top	R	11	Resistor 5% 63mW	22R	~	normal,-5%,5%	0402R
R772	1430726	Top	M	7	Resistor 5% 63mW	100R	~	normal,-5%,5%	0402R
R831	1430734	Top	J	8	Resistor 5% 63mW	220R	~	normal,-5%,5%	0402R
R820	1430740	Top	I	7	Resistor 5% 63mW	330R	~	normal,-5%,5%	0402R
R852	1430740	Top	I	7	Resistor 5% 63mW	330R	~	normal,-5%,5%	0402R
R156	1430762	Top	V	5	Resistor 5% 63mW	2k2	~	normal,-5%,5%	0402R
R206	1430770	Top	Q	7	Resistor 5% 63mW	4k7	~	normal,-5%,5%	0402R
R207	1430770	Top	Q	7	Resistor 5% 63mW	4k7	~	normal,-5%,5%	0402R
R450	1430770	Top	O	6	Resistor 5% 63mW	4k7	~	normal,-5%,5%	0402R
R151	1430778	Top	S	9	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R427	1430778	Top	N	7	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R791	1430778	Top	M	9	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R850	1430778	Top	D	10	Resistor 5% 63mW	10k	~	normal,-5%,5%	0402R
R771	1430786	Top	M	6	Resistor 5% 63mW	18k	~	normal,-5%,5%	0402R
R152	1430788	Top	R	9	Resistor 5% 63mW	22k	~	normal,-5%,5%	0402R
R721	1430796	Top	J	9	Resistor 5% 63mW	47k	~	normal,-5%,5%	0402R
R741	1430796	Top	K	10	Resistor 5% 63mW	47k	~	normal,-5%,5%	0402R
R203	1430804	Top	R	7	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R208	1430804	Top	R	7	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R356	1430804	Top	O	7	Resistor 5% 63mW	100k	~	normal,-5%,5%	0402R
R830	1430832	Top	M	8	Resistor 5% 63mW	2k7	~	normal,-5%,5%	0402R
R150	1620031	Top	R	9	RES NETWORK 0W06 2X1K0 J 0404	2x1k0	~	normal,-5%,5%	0404 R SR
R202	1620043	Top	R	7	RES NETWORK 0W03 4X100K J 0804	4x100k	~	~	EXB28V
R201	1620103	Top	T	10	Chipres Array 0W06 J 0404	2x22R	~	normal,-5%,5%	0404 R SR
R100	1825133	Top	R	6	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402 VAR
R101	1825133	Top	U	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402 VAR
R102	1825133	Top	U	7	CHIP VARISTOR VWM14V VC50V 0402	14V/50V	~	-	0402 VAR
C150	2312243	Top	U	10	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	normal,-10%,10%	0805C
C351	2312243	Top	T	9	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	normal,-10%,10%	0805C
C260	2312249	Top	P	10	CHIPCAP X5R 4U7 K 10V 0805	4u7	10V	normal,-10%,10%	0805C
C261	2312249	Top	O	9	CHIPCAP X5R 4U7 K 10V 0805	4u7	10V	normal,-10%,10%	0805C
C219	2320139	Top	O	10	CHIPCAP X5R 1U0 K 10V 0603	1u0	10V	normal,-10%,10%	0603C H0.95
C264	2320139	Top	R	7	CHIPCAP X5R 1U0 K 10V 0603	1u0	10V	normal,-10%,10%	0603C H0.95
C773	2320466	Top	M	7	Chipcap NP0 5% 50V 0603	220p	50V	normal,-5%,5%	0603C
C161	2320481	Top	S	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C201	2320481	Top	O	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C205	2320481	Top	P	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C206	2320481	Top	Q	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C207	2320481	Top	R	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C208	2320481	Top	O	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C211	2320481	Top	Q	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C212	2320481	Top	Q	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C213	2320481	Top	Q	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C214	2320481	Top	N	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C215	2320481	Top	R	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C221	2320481	Top	O	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C222	2320481	Top	N	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C223	2320481	Top	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C224	2320481	Top	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C226	2320481	Top	N	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C227	2320481	Top	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C228	2320481	Top	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C229	2320481	Top	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C230	2320481	Top	O	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C231	2320481	Top	O	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C

Item	Component Code	Side	X	Y	Description	Value1	Value2	Value3	Type
C232	2320481	Top	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C234	2320481	Top	O	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C235	2320481	Top	R	8	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C243	2320481	Top	N	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C708	2320481	Top	K	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C711	2320481	Top	J	10	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C775	2320481	Top	K	7	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C793	2320481	Top	L	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C912	2320481	Top	H	5	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C914	2320481	Top	J	5	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C973	2320481	Top	G	9	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%	0603C
C772	2320495	Top	M	6	CHIPCAP NP0 1N0 J 50V 0603	1n0	50V	normal,-5%,5%	0603C
C919	2320508	Top	H	5	Chipcap +-0.25pF NP0	1p0	50V	normal,-0.25pF,0.25pF	0402C
C965	2320508	Top	G	9	Chipcap +-0.25pF NP0	1p0	50V	normal,-0.25pF,0.25pF	0402C
C101	2320536	Top	R	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C209	2320536	Top	R	11	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C210	2320536	Top	R	9	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C701	2320536	Top	I	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C703	2320536	Top	I	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C774	2320536	Top	K	7	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C777	2320536	Top	J	6	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C778	2320536	Top	J	6	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C803	2320536	Top	I	7	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C807	2320536	Top	J	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C833	2320536	Top	K	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C834	2320536	Top	K	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C850	2320536	Top	D	10	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C851	2320536	Top	D	10	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C857	2320536	Top	E	10	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C859	2320536	Top	K	7	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C915	2320536	Top	I	9	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C930	2320536	Top	G	7	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C960	2320536	Top	I	10	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C961	2320536	Top	I	10	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C962	2320536	Top	G	9	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C963	2320536	Top	G	9	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C967	2320536	Top	F	7	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C969	2320536	Top	F	8	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C970	2320536	Top	I	5	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C971	2320536	Top	I	9	Chipcap 5% NP0	10p	50V	normal,-5%,5%	0402C
C244	2320544	Top	R	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C245	2320544	Top	R	9	Chipcap 5% NP0	22p	50V	normal,-5%,5%	0402C
C700	2320552	Top	H	8	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C706	2320552	Top	K	9	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C712	2320552	Top	K	9	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C801	2320552	Top	I	7	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C806	2320552	Top	K	8	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C820	2320552	Top	J	7	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C821	2320552	Top	J	7	Chipcap 5% NP0	47p	50V	normal,-5%,5%	0402C
C157	2320560	Top	R	9	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C159	2320560	Top	R	9	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C306	2320560	Top	V	10	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C308	2320560	Top	V	5	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C913	2320560	Top	J	5	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C975	2320560	Top	J	10	Chipcap 5% NP0	100p	50V	normal,-5%,5%	0402C
C720	2320564	Top	J	9	Chipcap 5% NP0	150p	50V	normal,-5%,5%	0402C
C740	2320564	Top	K	9	Chipcap 5% NP0	150p	50V	normal,-5%,5%	0402C
C770	2320580	Top	M	6	Chipcap 5% X7R	680p	50V	normal,-5%,5%	0402C
C831	2320602	Top	M	8	Chipcap +-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C832	2320602	Top	M	8	Chipcap +-0.25pF NP0	4p7	50V	normal,-0.25pF,0.25pF	0402C
C923	2320604	Top	H	9	Chipcap 5% NP0	18p	50V	normal,-5%,5%	0402C
C924	2320604	Top	J	4	Chipcap 5% NP0	18p	50V	normal,-5%,5%	0402C
C710	2320740	Top	I	9	Chipcap X7R 10% 50V 0402	680p	50V	normal,-10%,10%	0402C
C106	2320744	Top	T	8	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C160	2320744	Top	S	9	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C

Item	Component Code	Side	X	Y	Description	Value1	Value2	Value3	Type
C242	2320744	Top	Q	7	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-20%,20%	0402C
C420	2320744	Top	O	6	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C707	2320744	Top	K	9	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C852	2320744	Top	D	11	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C910	2320744	Top	H	4	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C931	2320744	Top	G	6	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%	0402C
C102	2320756	Top	U	8	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%	0402C
C103	2320756	Top	U	7	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%	0402C
C104	2320756	Top	U	7	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%	0402C
C105	2320756	Top	U	7	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%	0402C
C202	2320778	Top	S	10	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C220	2320778	Top	Q	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C240	2320778	Top	Q	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C400	2320778	Top	R	6	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C402	2320778	Top	P	6	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C403	2320778	Top	P	6	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C404	2320778	Top	Q	6	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C405	2320778	Top	O	6	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C450	2320778	Top	O	6	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C776	2320778	Top	K	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C792	2320778	Top	L	9	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C802	2320778	Top	I	7	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C830	2320778	Top	M	8	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C911	2320778	Top	I	5	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C968	2320778	Top	H	9	Chipcap X7R 10% 16V 0402	10n	16V	normal,-10%,10%	0402C
C302	2320779	Top	D	5	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C454	2320779	Top	N	6	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%	0603_BLM
C151	2320783	Top	V	5	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C152	2320783	Top	V	5	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C155	2320783	Top	R	9	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C156	2320783	Top	R	9	CHIPCAP X7R 33N K 10V 0402	33n	10V	normal,-10%,10%	0402C
C200	2320805	Top	P	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C218	2320805	Top	P	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C236	2320805	Top	O	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C237	2320805	Top	O	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C238	2320805	Top	P	10	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C239	2320805	Top	Q	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C303	2320805	Top	E	5	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C304	2320805	Top	E	5	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C350	2320805	Top	C	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C401	2320805	Top	R	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C451	2320805	Top	O	6	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C702	2320805	Top	H	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C704	2320805	Top	H	8	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C791	2320805	Top	M	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C808	2320805	Top	K	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C822	2320805	Top	K	7	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C916	2320805	Top	H	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C972	2320805	Top	J	9	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%	0402C
C721	2322023	Top	J	9	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	normal,-5%,5%	0603C
C741	2322023	Top	K	10	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	normal,-5%,5%	0603C
C771	2480003	Top	M	6	CHIPCAP PPS 8N2 J 16V 0805	8n2	16V	normal,-5%,5%	0805C_AVX
L160	3203741	Top	U	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L161	3203741	Top	U	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L162	3203741	Top	U	7	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L163	3203741	Top	U	6	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L164	3203741	Top	V	5	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/100MHz	~	~	0603_BLM
L100	3203743	Top	U	7	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/100MHz	~	~	0805_BLM21
L903	3643085	Top	I	5	CHIP COIL 5N6+-0N5 Q35 1.5A 0805	5n6H	~	normal,-0n5,+0n5%	COIL_LQN21A
L830	3643087	Top	M	7	CHIP COIL 180N J Q13/50MHZ 0805	180nH	~	normal,-5%,5%	COIL_LK_2125
L831	3643087	Top	M	8	CHIP COIL 180N J Q13/50MHZ 0805	180nH	~	normal,-5%,5%	COIL_LK_2125
L832	3645067	Top	K	8	CHIP COIL 330N J Q48/250MHZ 0805	330nH	~	normal,-5%,5%	COIL_0805CS
L746	3645091	Top	J	9	CHIP COIL 22N G 55/500MHZ 0805	22nH	~	normal,-2%,2%	0805CS
L730	3645093	Top	K	9	CHIP COIL 36N G 55/500MHZ 0805	36nH	~	normal,-2%,2%	0805CS
L820	3645211	Top	J	7	CHIP COIL 6N8 K Q27/250MHZ 0603	6n8H	~	normal,-10%,10%	COIL_0603CS

Item	Component Code	Side	X	Y	Description	Value1	Value2	Value3	Type
L822	3646063	Top	J	7	CHIP COIL 22N J Q28/800M 0402	22nH	~	normal,-5%,5%	0402L
L821	3646069	Top	J	7	CHIP COIL 33N J Q23/800M 0402	33nH	~	normal,-5%,5%	0402L
L960	3646083	Top	I	10	CHIP COIL 100N J Q16/300M 0402	100nH	~	normal,-5%,5%	0402L
L961	3646083	Top	I	10	CHIP COIL 100N J Q16/300M 0402	100nH	~	normal,-5%,5%	0402L
L962	3646083	Top	H	10	CHIP COIL 100N J Q16/300M 0402	100nH	~	normal,-5%,5%	0402L
L963	3646083	Top	H	10	CHIP COIL 100N J Q16/300M 0402	100nH	~	normal,-5%,5%	0402L
V100	4110028	Top	T	8	TVS DI 16V 600W 23A DO214AA	~	~	~	CASE_403A_03
Z301	4120031	Top	V	4	EMI/ESD FILT EMIF10-1K010F1 BGA24	~	~	~	uBGA24
D450	4341439	Top	O	5	FLASH 1MX16 1.8V/1.8V TFGBA48	~	~	~	
G780	4350279	Top	L	6	VCO 2GHZ 2.78 10.5MATDMA	2GHz	~	~	FDK_IM_015
N901	4350401	Top	I	5	PW AMP RF9270 TDMA800	~	~	~	RF9270E1
D400	4370811	Top	Q	5	UPP V2.3 F741809C C05 UBGA144	~	~	~	uBGA144
D200	4370825	Top	P	9	UEMK 4.4 W-DOG ENA TO21 TFBGA168	~	~	~	uBGA168
N801	4370915	Top	I	8	TACO V3 TZC8BRTT TFBGA108	~	~	~	uBGA_108_P0.5
B200	4510303	Top	R	10	CRYSTAL 32.768KHZ+-20PPM 12.5PF	~	~	~	~
G790	4510307	Top	M	10	VCTCXO 19.44MHZ+-2.5PPM 2.78V	~	~	~	~
Z820	4510357	Top	J	6	SAW FILT 881.5 +-12.5MHZ/3DB 2.5X2	~	~	~	~
Z830	4511351	Top	L	8	SAW FILT 135.54MHZ 6X3.5X1.25	~	~	~	~
Z960	4511353	Top	I	10	SAW FILT 180.54+-0.015MHZ 3X3	~	~	~	~
Z905	4511357	Top	J	4	SAW FILT 836.5 +-12.5MHZ/3.0 2.5X2	~	~	~	~
Z906	4512173	Top	G	5	DUPL 824-849/869-894MHZ 5X5X1.7	~	~	~	~
T775	4550153	Top	K	6	TRANSF BALUN 2060+-70MHZ 2.0X1.25	~	~	~	~
V300	4860231	Top	K	11	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V301	4860231	Top	I	11	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V302	4860231	Top	K	3	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V303	4860231	Top	I	3	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V304	4860231	Top	N	6	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V305	4860231	Top	S	9	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V306	4860231	Top	U	6	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V307	4860231	Top	U	8	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V308	4860231	Top	Q	6	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
V309	4860231	Top	N	8	LED LGM470 GRN 12MCD 570NM 0' SMD2	~	~	~	LED_LGM570_KL
F100	5119019	Top	U	8	SM FUSE F 1.5A 32V 0603	1.5A	~	~	0603 FUSE
B301	5140067	Bottom	D	7	SPEAKER+SPRING 105+-3DB 32R D13.2	~	~	~	~
B300	5140203	Top	U	10	BUZZER 98DB 2.5KHZ 3.6V	~	~	~	BUZZER_MDC0003
S300	5209001	Top	C	9	SM SW TACT SPST 12V 50MA SIDE KEY	~	~	~	BUTTON_EVQPUA02
X101	5409143	Top	S	6	SM BATT CONN 4POL SPR 200V 2A STR	~	~	~	CONN_MOLEX_91360
X900	5429021	Top	C	5	SM CONN RF+SW 100V 1W 50R 2.2GHZ	~	~	~	COAX_CRS5001
X100	5409209	Top	W	7	SYSTEM CONN ASSY SPR.5AF+5DC+MIC	~	~	~	~
A100	9510612	Top	P	7	BASEBAND SHIELD DMD06548 HDA62 72	~	~	~	~
A900	9517071	Top	J	7	RF-SHIELD ASSY DMC02311 HDA52	~	~	~	~