

**Customer Care Solutions**  
**RH-18/36/38 Series Transceivers**

**RH-18/36/38 Parts List**

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## Parts list of Nokia RH-18/38

This section comprises the electronic parts of the module HL9

Assembly parts are listed in the Variants section of the manual

### 1AV module code 0201973

Item	Code	Description	Function
	9854700	PWB	
B200	4510219	CRYSTAL 32.768KHZ	BB
B600	4510333	CRYSTAL 26.0MHZ	RF
C100	2320764	CHIPCAP X7R 6N8 K 25V 0402	BB
C101	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C102	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C105	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C106	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C107	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C123	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C124	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C151	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C152	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C153	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C154	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C158	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C168	2312243	CHIPCAP X5R 4U7 K 6V3 0805	BB
C170	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C171	2312243	CHIPCAP X5R 4U7 K 6V3 0805	BB
C172	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C173	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C174	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C187	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C188	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C191	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C192	2320538	CHIPCAP NP0 12P J 50V 0402	BB

Item	Code	Description	Function
C200	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C201	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C202	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C203	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C204	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C205	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C206	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C207	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C208	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C209	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C210	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C211	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C212	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C213	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C214	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C215	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C218	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C219	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C220	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C221	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C222	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C223	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C224	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C225	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C226	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C227	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C228	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C229	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C230	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C231	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C232	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C233	2320481	CHIPCAP X5R 1U K 6V3 0603	BB

Item	Code	Description	Function
C234	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C235	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C236	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C237	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C238	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C239	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C240	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C241	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C242	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C243	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C260	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C261	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C262	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C263	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C264	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C265	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C303	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C304	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C307	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C308	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C309	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C310	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C311	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C312	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C381	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C382	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C383	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C390	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C400	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C401	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C402	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C403	2320778	CHIPCAP X7R 10N K 16V 0402	BB

Item	Code	Description	Function
C404	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C405	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C420	2320552	CHIPCAP NP0 47P J 50V 0402	BB
C426	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C450	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C451	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C454	2320779	CHIPCAP X7R 100N K 16V 0603	BB
C607	2320514	CHIPCAP NP0 1P2 C 50V 0402	RF
C610	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C614	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C616	2320481	CHIPCAP X5R 1U K 6V3 0603	RF
C618	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C619	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C620	2312211	CHIPCAP X5R 3U3 K 6V3 0805	RF
C624	2316001	CHIPCAP X5R 2U2 K 6V3 0603	RF
C625	2320544	CHIPCAP NP0 22P J 50V 0402	RF
C626	2320778	CHIPCAP X7R 10N K 16V 0402	RF
C627	2320556	CHIPCAP NP0 68P J 50V 0402	RF
C628	2320556	CHIPCAP NP0 68P J 50V 0402	RF
C630	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C633	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C634	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C635	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C636	2320744	CHIPCAP X7R 1N0 K 50V 0402	RF
C637	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C638	2320540	CHIPCAP NP0 15P J 50V 0402	RF
C639	2320264	CHIPCAP NP0 330P G 50V 0603	RF
C640	2310055	CHIPCAP NP0 3N9 J 25V 0805	RF
C641	2320564	CHIPCAP NP0 150P J 50V 0402	RF
C642	2320560	CHIPCAP NP0 100P J 50V 0402	RF
C644	2320560	CHIPCAP NP0 100P J 50V 0402	RF
C645	2320805	CHIPCAP X5R 100N K 10V 0402	RF



Item	Code	Description	Function
C646	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C707	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C708	2320548	CHIPCAP NP0 33P J 50V 0402	RF
C711	2310793	CHIPCAP X5R 2U2 K 10V 0805	RF
C715	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C717	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C718	2320540	CHIPCAP NP0 15P J 50V 0402	RF
C727	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C729	2320544	CHIPCAP NP0 22P J 50V 0402	RF
C730	2320536	CHIPCAP NP0 10P J 50V 0402	RF
D200	4370825	UEMK W-DOG ENA T021 TFBGA168	BB
D400	4377005	UPP2M V1.0 F75627 C035 UBGA144	BB
D450	4341321	NOR FLASH NMP DCT4 16MBIT 40MHZ	BB
F100	5119019	SM FUSE F 1.5A 32V 0603	BB
G600	4350301	VCO 3290-3980MHZ 2.7V 20MA IT030	RF
L100	3203743	FERR.BEAD OR03 42R/100MHZ 3A 0805	BB
L182	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L183	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L260	3203741	FERRITE BEAD OR5 600R/100MHZ 0603	BB
L261	3203741	FERRITE BEAD OR5 600R/100MHZ 0603	BB
L262	3203741	FERRITE BEAD OR5 600R/100MHZ 0603	BB
L263	3203741	FERRITE BEAD OR5 600R/100MHZ 0603	BB
L264	3203741	FERRITE BEAD OR5 600R/100MHZ 0603	BB
L265	3203741	FERRITE BEAD OR5 600R/100MHZ 0603	BB
L300	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L602	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L603	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L604	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L605	3646051	CHIP COIL 3N9 +-0N3 Q28/800M 0402	RF
L606	3646065	CHIP COIL 12N J Q31/800MHZ 0402	RF
L607	3646097	CHIP COIL 39N J Q24/800MHZ 0402	RF
L608	3646097	CHIP COIL 39N J Q24/800MHZ 0402	RF

Item	Code	Description	Function
L609	3646067	CHIP COIL 18N J Q29/800MHZ 0402	RF
L610	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L612	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L613	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L702	3646007	CHIP COIL 27N J Q27/800MHZ 0402	RF
L703	3203743	FERR.BEAD 0R03 42R/100MHZ 3A 0805	RF
L704	4551027	DIR.COUPLER GSM850/900 2X1.4	RF
L706	4551029	DIR.COUPLER 1747.5+-37.5MHZ 2X1.4	RF
N600	4370999	MJOLNER RF ASIC PMB3347 LFBGA80	RF
N700	4359005	PA DUALBAND GSM 900/1800 (PF08133B)	RF
R100	1820039	NTC RES 0W1 47K J B=4050+-3% 0402	BB
R107	1430812	CHIPRES 0W06 220K J 0402	BB
R108	1620003	RES NETWORK 0W03 4X100R J 0804	BB
R109	1430754	CHIPRES 0W06 1K0 J 0402	BB
R110	1825133	CHIP VARISTOR VWM14V VC50V 0402	BB
R123	1430804	CHIPRES 0W06 100K J 0402	BB
R151	1620031	RES NETWORK 0W06 2X1K0 J 0404	BB
R152	1430762	CHIPRES 0W06 2K2 J 0402	BB
R153	1620031	RES NETWORK 0W06 2X1K0 J 0404	BB
R154	1430778	CHIPRES 0W06 10K J 0402	BB
R155	1430762	CHIPRES 0W06 2K2 J 0402	BB
R156	1620105	RES NETWORK 0W06 2X2K2 J 0404	BB
R157	1620105	RES NETWORK 0W06 2X2K2 J 0404	BB
R160	1430762	CHIPRES 0W06 2K2 J 0402	BB
R161	1620035	RES NETWORK 0W06 2X10R J 0404	BB
R162	1430762	CHIPRES 0W06 2K2 J 0402	BB
R164	1430788	CHIPRES 0W06 22K J 0402	BB
R165	1430734	CHIPRES 0W06 220R J 0402	BB
R166	1430734	CHIPRES 0W06 220R J 0402	BB
R168	1430788	CHIPRES 0W06 22K J 0402	BB
R183	1620103	RES NETWORK 0W06 2X22R J 0404	BB
R200	1419003	CHIPRES 0W5 0R22 J 200PPM 1210	BB

Item	Code	Description	Function
R202	1620043	RES NETWORK 0W03 4X100K J 0804	BB
R206	1430770	CHIPRES 0W06 4K7 J 0402	BB
R207	1430770	CHIPRES 0W06 4K7 J 0402	BB
R306	1430744	CHIPRES 0W06 470R J 0402	BB
R307	1430142	CHIPRES 0W06 4R7 J 0603	BB
R309	1430151	CHIPRES 0W1 10R J 0603	BB
R316	1430778	CHIPRES 0W06 10K J 0402	BB
R386	4120071	ASIP EMIF03-SIM01 SIM FILTER BGA8	BB
R420	1430754	CHIPRES 0W06 1K0 J 0402	BB
R422	1430790	CHIPRES 0W06 27K J 0402	BB
R426	1430754	CHIPRES 0W06 1K0 J 0402	BB
R450	1430770	CHIPRES 0W06 4K7 J 0402	BB
R603	1430726	CHIPRES 0W06 100R J 0402	RF
R604	1430700	CHIPRES 0W06 10R J 0402	RF
R605	1430710	CHIPRES 0W06 22R J 0402	RF
R607	1430754	CHIPRES 0W06 1K0 J 0402	RF
R609	1430846	CHIPRES 0W06 2K7 F 0402	RF
R610	1620033	RES NETWORK 0W06 2X5K6 J 0404	RF
R611	1620033	RES NETWORK 0W06 2X5K6 J 0404	RF
R618	1430865	CHIPRES 0W06 5K6 F 0402	RF
R619	1430931	CHIPRES 0W06 8K2 F 0402	RF
R620	1430780	CHIPRES 0W06 12K J 0402	RF
R621	1430778	CHIPRES 0W06 10K J 0402	RF
R622	1430788	CHIPRES 0W06 22K J 0402	RF
R623	1430780	CHIPRES 0W06 12K J 0402	RF
R629	1430786	CHIPRES 0W06 18K J 0402	RF
R637	1430804	CHIPRES 0W06 100K J 0402	RF
R638	1430808	CHIPRES 0W06 150K J 0402	RF
R640	1620505	RES NETWORK 0W04 2DB ATT 0404	RF
R645	1430724	CHIPRES 0W06 82R J 0402	RF
R646	1430724	CHIPRES 0W06 82R J 0402	RF
R647	1430728	CHIPRES 0W06 120R J 0402	RF

Item	Code	Description	Function
R648	1430728	CHIPRES 0W06 120R J 0402	RF
R655	1430740	CHIPRES 0W06 330R J 0402	RF
R656	1430691	CHIPRES 0W06 2R2 J 0402	RF
R657	1430708	CHIPRES 0W06 18R J 0402	RF
R658	1430708	CHIPRES 0W06 18R J 0402	RF
R705	1430776	CHIPRES 0W06 8K2 J 0402	RF
R706	1430718	CHIPRES 0W06 47R J 0402	RF
R707	1430772	CHIPRES 0W06 5K6 J 0402	RF
R708	1430726	CHIPRES 0W06 100R J 0402	RF
R709	1430754	CHIPRES 0W06 1K0 J 0402	RF
R710	1430766	CHIPRES 0W06 3K9 J 0402	RF
R711	1620505	RES NETWORK 0W04 2DB ATT 0404	RF
R713	1430726	CHIPRES 0W06 100R J 0402	RF
R714	1620515	RES NETWORK 0W04 1DB ATT 0404	RF
R721	1430718	CHIPRES 0W06 47R J 0402	RF
T600	4550191	TRANSF BALUN 1800+-100MHZ 2X1.25	RF
T601	3640423	TRANSF BALUN 3.7GHZ+/-300MHZ 0805	RF
V100	4113721	TVS DI 1PMT16AT3 16V 175W PWRMITE	BB
V320	4210361	TRX2 IMT1A P 40V 0.1A >120 SC59-6	BB
V321	4860701	LED CL630S-WE-X 1900MCD@20MA SMD	BB
V329	4110479	SCH DI 1PS79SB31 200MA 30V SOD523	BB
V700	4115831	SCHDIX2 BAT17-05W <1PF CC SOT323	RF
X105	5409255	SM LYNX BATT CONN 3POL 12V 2A H7.	BB
X387	5434003	SM SIM CONN 2X3POL P2.54 H2.2	BB
Z100	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z101	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z102	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z150	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z601	4511313	SAW FILT 1842.5+-37.5MHZ 2.5X2.0	RF
Z602	4511279	SAW FILT 942.5+-17.5MHZ/3.5 2.5X2	RF
Z603	4511311	SAW FILT 897.5+-17.5MHZ/3.5 2.5X2	RF
Z700	4550181	DIPL+2XSW880-960/1710-1880MHZ 7X5	RF

## Parts list of Nokia RH-36

### 1AV Module 0202129

Item	Codc	Description	Function
	9854700	PWB 1AW 40.0X100.75X1.0 M6 4/PA   F5.2	
B200	4510219	CRYSTAL 32.768KHZ+-30PPM 9PF	BB
B600	4510333	CRYSAL 26.0MHZ+-10PPM 15.5PF	RF
C100	2320764	CHIPCAP X7R 6N8 K 25V 0402	BB
C101	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C102	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C105	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C106	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C107	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C123	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C124	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C151	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C152	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C153	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C154	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C158	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C168	2312243	CHIPCAP X5R 4U7 K 6V3 0805	BB
C170	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C171	2312243	CHIPCAP X5R 4U7 K 6V3 0805	BB
C172	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C173	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C174	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C187	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C188	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C191	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C192	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C200	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C201	2320481	CHIPCAP X5R 1U K 6V3 0603	BB

C202	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C203	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C204	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C205	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C206	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C207	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C208	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C209	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C210	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C211	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C212	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C213	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C214	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C215	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C218	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C219	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C220	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C221	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C222	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C223	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C224	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C225	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C226	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C227	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C228	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C229	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C230	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C231	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C232	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C233	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C234	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C235	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C236	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C237	2320805	CHIPCAP X5R 100N K 10V 0402	BB

C238	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C239	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C240	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C241	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C242	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C243	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C260	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C261	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C262	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C263	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C264	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C265	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C303	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C304	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C307	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C308	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C309	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C310	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C311	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C312	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C381	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C382	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C383	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C390	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C400	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C401	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C402	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C403	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C404	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C405	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C420	2320552	CHIPCAP NP0 47P J 50V 0402	BB
C426	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C450	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C451	2320805	CHIPCAP X5R 100N K 10V 0402	BB

C454	2320779	CHIPCAP X7R 100N K 16V 0603	BB
C607	2320514	CHIPCAP NP0 1P2 C 50V 0402	RF
C610	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C614	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C616	2320481	CHIPCAP X5R 1U K 6V3 0603	RF
C618	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C619	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C620	2312211	CHIPCAP X5R 3U3 K 6V3 0805	RF
C624	2316001	CHIPCAP X5R 2U2 K 6V3 0603	RF
C625	2320544	CHIPCAP NP0 22P J 50V 0402	RF
C626	2320778	CHIPCAP X7R 10N K 16V 0402	RF
C627	2320556	CHIPCAP NP0 68P J 50V 0402	RF
C628	2320556	CHIPCAP NP0 68P J 50V 0402	RF
C630	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C633	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C634	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C635	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C636	2320744	CHIPCAP X7R 1N0 K 50V 0402	RF
C637	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C638	2320540	CHIPCAP NP0 15P J 50V 0402	RF
C639	2320264	CHIPCAP NP0 330P G 50V 0603	RF
C640	2310055	CHIPCAP NP0 3N9 J 25V 0805	RF
C641	2320564	CHIPCAP NP0 150P J 50V 0402	RF
C642	2320560	CHIPCAP NP0 100P J 50V 0402	RF
C644	2320560	CHIPCAP NP0 100P J 50V 0402	RF
C645	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C646	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C707	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C708	2320548	CHIPCAP NP0 33P J 50V 0402	RF
C711	2310793	CHIPCAP X5R 2U2 K 10V 0805	RF
C715	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C717	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C718	2320540	CHIPCAP NP0 15P J 50V 0402	RF
C727	2320536	CHIPCAP NP0 10P J 50V 0402	RF



C729	2320544	CHIPCAP NP0 22P J 50V 0402	RF
C730	2320536	CHIPCAP NP0 10P J 50V 0402	RF
D200	4370825	UEMK W-DOG ENA T021 TFBGA168	BB
D400	4377005	UPP2M V1.0 F75627 C035 UBGA144	BB
D450	4341321	NOR FLASH NMP DCT4 16MBIT 40MHZ	BB
F100	5119019	SM FUSE F 1.5A 32V 0603	BB
G600	4350391	VCO 3296-3980MHZ 2.7V 20MA GSM	RF
L100	3203743	FERR.BEAD 0R03 42R/100MHZ 3A 0805	BB
L182	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L183	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L260	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L261	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L262	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L263	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L264	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L265	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L300	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L602	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L603	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L604	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L605	3646051	CHIP COIL 3N9 +-0N3 Q28/800M 0402	RF
L606	3646061	CHIP COIL 15N J Q30/800MHZ 0402	RF
L607	3646097	CHIP COIL 39N J Q24/800MHZ 0402	RF
L608	3646097	CHIP COIL 39N J Q24/800MHZ 0402	RF
L609	3646007	CHIP COIL 27N J Q27/800MHZ 0402	RF
L610	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L612	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L613	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L702	3646007	CHIP COIL 27N J Q27/800MHZ 0402	RF
L703	3203743	FERR.BEAD 0R03 42R/100MHZ 3A 0805	RF
L704	4551027	DIR.COUPLER GSM850/900 2X1.4	RF
L706	4551029	DIR.COUPLER 1747.5+-37.5MHZ 2X1.4	RF
N600	4370999	MJOLNER RF ASIC PMB3347 LFBGA80	RF
N700	4359001	PW AMP RF 3132 E4.1 GSM850/1900	

R100	1820039	NTC RES 0W1 47K J B=4050+-3% 0402	BB
R107	1430812	CHIPRES 0W06 220K J 0402	BB
R108	1620003	RES NETWORK 0W03 4X100R J 0804	BB
R109	1430754	CHIPRES 0W06 1K0 J 0402	BB
R110	1825133	CHIP VARISTOR VWM14V VC50V 0402	BB
R123	1430804	CHIPRES 0W06 100K J 0402	BB
R151	1620031	RES NETWORK 0W06 2X1K0 J 0404	BB
R152	1430762	CHIPRES 0W06 2K2 J 0402	BB
R153	1620031	RES NETWORK 0W06 2X1K0 J 0404	BB
R154	1430778	CHIPRES 0W06 10K J 0402	BB
R155	1430762	CHIPRES 0W06 2K2 J 0402	BB
R156	1620105	RES NETWORK 0W06 2X2K2 J 0404	BB
R157	1620105	RES NETWORK 0W06 2X2K2 J 0404	BB
R160	1430762	CHIPRES 0W06 2K2 J 0402	BB
R161	1620035	RES NETWORK 0W06 2X10R J 0404	BB
R162	1430762	CHIPRES 0W06 2K2 J 0402	BB
R164	1430788	CHIPRES 0W06 22K J 0402	BB
R165	1430734	CHIPRES 0W06 220R J 0402	BB
R166	1430734	CHIPRES 0W06 220R J 0402	BB
R168	1430788	CHIPRES 0W06 22K J 0402	BB
R183	1620103	RES NETWORK 0W06 2X22R J 0404	BB
R200	1419003	CHIPRES 0W5 0R22 J 200PPM 1210	BB
R202	1620043	RES NETWORK 0W03 4X100K J 0804	BB
R206	1430770	CHIPRES 0W06 4K7 J 0402	BB
R207	1430770	CHIPRES 0W06 4K7 J 0402	BB
R306	1430744	CHIPRES 0W06 470R J 0402	BB
R307	1430142	CHIPRES 0W06 4R7 J 0603	BB
R309	1430151	CHIPRES 0W1 10R J 0603	BB
R316	1430778	CHIPRES 0W06 10K J 0402	BB
R386	4120071	ASIP EMIF03-SIM01 SIM FILTER BGA8	BB
R420	1430754	CHIPRES 0W06 1K0 J 0402	BB
R422	1430790	CHIPRES 0W06 27K J 0402	BB
R426	1430754	CHIPRES 0W06 1K0 J 0402	BB
R450	1430770	CHIPRES 0W06 4K7 J 0402	BB

R603	1430726	CHIPRES 0W06 100R J 0402	RF
R604	1430700	CHIPRES 0W06 10R J 0402	RF
R605	1430710	CHIPRES 0W06 22R J 0402	RF
R607	1430754	CHIPRES 0W06 1K0 J 0402	RF
R609	1430846	CHIPRES 0W06 2K7 F 0402	RF
R610	1620033	RES NETWORK 0W06 2X5K6 J 0404	RF
R611	1620033	RES NETWORK 0W06 2X5K6 J 0404	RF
R618	1430865	CHIPRES 0W06 5K6 F 0402	RF
R619	1430931	CHIPRES 0W06 8K2 F 0402	RF
R620	1430780	CHIPRES 0W06 12K J 0402	RF
R621	1430778	CHIPRES 0W06 10K J 0402	RF
R622	1430788	CHIPRES 0W06 22K J 0402	RF
R623	1430780	CHIPRES 0W06 12K J 0402	RF
R629	1430802	CHIPRES 0W06 82K J 0402	RF
R637	1430804	CHIPRES 0W06 100K J 0402	RF
R638	1430808	CHIPRES 0W06 150K J 0402	RF
R640	1620505	RES NETWORK 0W04 2DB ATT 0404	RF
R645	1430724	CHIPRES 0W06 82R J 0402	RF
R646	1430724	CHIPRES 0W06 82R J 0402	RF
R647	1430730	CHIPRES 0W06 150R J 0402	RF
R648	1430730	CHIPRES 0W06 150R J 0402	RF
R655	1430740	CHIPRES 0W06 330R J 0402	RF
R656	1430691	CHIPRES 0W06 2R2 J 0402	RF
R657	1430708	CHIPRES 0W06 18R J 0402	RF
R658	1430708	CHIPRES 0W06 18R J 0402	RF
R705	1430776	CHIPRES 0W06 8K2 J 0402	RF
R706	1430718	CHIPRES 0W06 47R J 0402	RF
R707	1430772	CHIPRES 0W06 5K6 J 0402	RF
R708	1430726	CHIPRES 0W06 100R J 0402	RF
R709	1430754	CHIPRES 0W06 1K0 J 0402	RF
R710	1430766	CHIPRES 0W06 3K9 J 0402	RF
R711	1620505	RES NETWORK 0W04 2DB ATT 0404	RF
R713	1430726	CHIPRES 0W06 100R J 0402	RF
R714	1620515	RES NETWORK 0W04 1DB ATT 0404	RF

R721	1430718	CHIPRES 0W06 47R J 0402	RF
T600	4550191	TRANSF BALUN 1800+-100MHZ 2X1.25	RF
T601	3640423	TRANSF BALUN 3.7GHZ+/-300MHZ 0805	RF
V100	4113721	TVS DI 1PMT16AT3 16V 175W PWRMITE	BB
V320	4210361	TRX2 IMT1A P 40V 0.1A >120 SC59-6	BB
V321	4860701	LED CL630S-WE-X 1900MCD@20MA SMD3	BB
V329	4110479	SCH DI 1PS79SB31 200MA 30V SOD523	BB
V700	4115831	SCHDIX2 BAT17-05W <1PF CC SOT323	RF
X105	5409255	SM LYNX BATT CONN 3POL 12V 2A H7.	BB
X387	5434003	SM SIM CONN 2X3POL P2.54 H2.2	BB
Z100	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z101	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z102	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z150	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z601	4511367	SAW FILT 1960+-30MHZ/4DB 2.0X2.5	RF
Z602	4511437	SAWFILT881.5+/-12.5MHZ/3DB2.5X2	RF
Z603	4510351	SAW FILT 836.5+-12.5MHZ/2.5DB	RF
Z700	4550255	ANT.SW 824-894/1850-1990MHZ 6.7X5	RF

## Parts list of Nokia RH-18/38

### 1AV Module 0202128

Item	Code	Description	Function
	9854700	PWB 1AW 40.0X100.75X1.0 M6 4/PA   F5.2	
B200	4510219	CRYSTAL 32.768KHZ+-30PPM 9PF	BB
B600	4510333	CRYSTAL 26.0MHZ+-10PPM 15.5PF	RF
C100	2320764	CHIPCAP X7R 6N8 K 25V 0402	BB
C101	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C102	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C105	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C106	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C107	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C123	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C124	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C151	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C152	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C153	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C154	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C158	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C168	2312243	CHIPCAP X5R 4U7 K 6V3 0805	BB
C170	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C171	2312243	CHIPCAP X5R 4U7 K 6V3 0805	BB
C172	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C173	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C174	2320783	CHIPCAP X7R 33N K 10V 0402	BB
C187	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C188	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C191	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C192	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C200	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C201	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C202	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C203	2320481	CHIPCAP X5R 1U K 6V3 0603	BB

Item	Code	Description	Function
C204	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C205	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C206	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C207	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C208	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C209	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C210	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C211	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C212	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C213	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C214	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C215	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C218	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C219	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C220	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C221	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C222	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C223	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C224	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C225	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C226	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C227	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C228	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C229	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C230	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C231	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C232	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C233	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C234	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C235	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C236	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C237	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C238	2320805	CHIPCAP X5R 100N K 10V 0402	BB

Item	Code	Description	Function
C239	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C240	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C241	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C242	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C243	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C260	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C261	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C262	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C263	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C264	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C265	2320481	CHIPCAP X5R 1U K 6V3 0603	BB
C303	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C304	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C307	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C308	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C309	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C310	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C311	2320538	CHIPCAP NP0 12P J 50V 0402	BB
C312	2320554	CHIPCAP NP0 56P J 50V 0402	BB
C381	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C382	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C383	2320536	CHIPCAP NP0 10P J 50V 0402	BB
C390	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C400	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C401	2320805	CHIPCAP X5R 100N K 10V 0402	BB
C402	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C403	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C404	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C405	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C420	2320552	CHIPCAP NP0 47P J 50V 0402	BB
C426	2320744	CHIPCAP X7R 1N0 K 50V 0402	BB
C450	2320778	CHIPCAP X7R 10N K 16V 0402	BB
C451	2320805	CHIPCAP X5R 100N K 10V 0402	BB

Item	Code	Description	Function
C454	2320779	CHIPCAP X7R 100N K 16V 0603	BB
C607	2320514	CHIPCAP NP0 1P2 C 50V 0402	RF
C610	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C614	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C616	2320481	CHIPCAP X5R 1U K 6V3 0603	RF
C618	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C619	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C620	2312211	CHIPCAP X5R 3U3 K 6V3 0805	RF
C624	2316001	CHIPCAP X5R 2U2 K 6V3 0603	RF
C625	2320544	CHIPCAP NP0 22P J 50V 0402	RF
C626	2320778	CHIPCAP X7R 10N K 16V 0402	RF
C627	2320556	CHIPCAP NP0 68P J 50V 0402	RF
C628	2320556	CHIPCAP NP0 68P J 50V 0402	RF
C630	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C633	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C634	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C635	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C636	2320744	CHIPCAP X7R 1N0 K 50V 0402	RF
C637	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C638	2320540	CHIPCAP NP0 15P J 50V 0402	RF
C639	2320264	CHIPCAP NP0 330P G 50V 0603	RF
C640	2310055	CHIPCAP NP0 3N9 J 25V 0805	RF
C641	2320564	CHIPCAP NP0 150P J 50V 0402	RF
C642	2320560	CHIPCAP NP0 100P J 50V 0402	RF
C644	2320560	CHIPCAP NP0 100P J 50V 0402	RF
C645	2320805	CHIPCAP X5R 100N K 10V 0402	RF
C646	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C707	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C708	2320548	CHIPCAP NP0 33P J 50V 0402	RF
C711	2310793	CHIPCAP X5R 2U2 K 10V 0805	RF
C715	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C717	2320546	CHIPCAP NP0 27P J 50V 0402	RF
C718	2320540	CHIPCAP NP0 15P J 50V 0402	RF



Item	Code	Description	Function
C727	2320536	CHIPCAP NP0 10P J 50V 0402	RF
C729	2320544	CHIPCAP NP0 22P J 50V 0402	RF
C730	2320536	CHIPCAP NP0 10P J 50V 0402	RF
D200	4370825	UEMK W-DOG ENA T021 TFBGA168	BB
D400	4377005	UPP2M V1.0 F75627 C035 UBGA144	BB
D450	4341321	NOR FLASH NMP DCT4 16MBIT 40MHZ	BB
F100	5119019	SM FUSE F 1.5A 32V 0603	BB
G600	4350391	VCO 3296-3980MHZ 2.7V 20MA GSM	RF
L100	3203743	FERR.BEAD 0R03 42R/100MHZ 3A 0805	BB
L182	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L183	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L260	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L261	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L262	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L263	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L264	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L265	3203741	FERRITE BEAD 0R5 600R/100MHZ 0603	BB
L300	3645013	CHIP COIL 220NH K Q15/25MHZ 0603	BB
L602	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L603	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L604	3646009	CHIP COIL 10N J Q30/800MHZ 0402	RF
L605	3646051	CHIP COIL 3N9 +-0N3 Q28/800M 0402	RF
L606	3646065	CHIP COIL 12N J Q31/800MHZ 0402	RF
L607	3646097	CHIP COIL 39N J Q24/800MHZ 0402	RF
L608	3646097	CHIP COIL 39N J Q24/800MHZ 0402	RF
L609	3646067	CHIP COIL 18N J Q29/800MHZ 0402	RF
L610	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L612	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L613	3646047	CHIP COIL 3N3 +-0N3 Q28/800M 0402	RF
L702	3646007	CHIP COIL 27N J Q27/800MHZ 0402	RF
L703	3203743	FERR.BEAD 0R03 42R/100MHZ 3A 0805	RF
L704	4551027	DIR.COUPLER GSM850/900 2X1.4	RF
L706	4551029	DIR.COUPLER 1747.5+-37.5MHZ 2X1.4	RF

Item	Code	Description	Function
N600	4370999	MJOLNER RF ASIC PMB3347 LFBGA80	RF
N700	4359003	PW AMP RF 3162 GSM 900/1800	RF
R100	1820039	NTC RES 0W1 47K J B=4050+-3% 0402	BB
R107	1430812	CHIPRES 0W06 220K J 0402	BB
R108	1620003	RES NETWORK 0W03 4X100R J 0804	BB
R109	1430754	CHIPRES 0W06 1K0 J 0402	BB
R110	1825133	CHIP VARISTOR VWM14V VC50V 0402	BB
R123	1430804	CHIPRES 0W06 100K J 0402	BB
R151	1620031	RES NETWORK 0W06 2X1K0 J 0404	BB
R152	1430762	CHIPRES 0W06 2K2 J 0402	BB
R153	1620031	RES NETWORK 0W06 2X1K0 J 0404	BB
R154	1430778	CHIPRES 0W06 10K J 0402	BB
R155	1430762	CHIPRES 0W06 2K2 J 0402	BB
R156	1620105	RES NETWORK 0W06 2X2K2 J 0404	BB
R157	1620105	RES NETWORK 0W06 2X2K2 J 0404	BB
R160	1430762	CHIPRES 0W06 2K2 J 0402	BB
R161	1620035	RES NETWORK 0W06 2X10R J 0404	BB
R162	1430762	CHIPRES 0W06 2K2 J 0402	BB
R164	1430788	CHIPRES 0W06 22K J 0402	BB
R165	1430734	CHIPRES 0W06 220R J 0402	BB
R166	1430734	CHIPRES 0W06 220R J 0402	BB
R168	1430788	CHIPRES 0W06 22K J 0402	BB
R183	1620103	RES NETWORK 0W06 2X22R J 0404	BB
R200	1419003	CHIPRES 0W5 0R22 J 200PPM 1210	BB
R202	1620043	RES NETWORK 0W03 4X100K J 0804	BB
R206	1430770	CHIPRES 0W06 4K7 J 0402	BB
R207	1430770	CHIPRES 0W06 4K7 J 0402	BB
R306	1430744	CHIPRES 0W06 470R J 0402	BB
R307	1430142	CHIPRES 0W06 4R7 J 0603	BB
R309	1430151	CHIPRES 0W1 10R J 0603	BB
R316	1430778	CHIPRES 0W06 10K J 0402	BB
R386	4120071	ASIP EMIF03-SIM01 SIM FILTER BGA8	BB
R420	1430754	CHIPRES 0W06 1K0 J 0402	BB

Item	Code	Description	Function
R422	1430790	CHIPRES 0W06 27K J 0402	BB
R426	1430754	CHIPRES 0W06 1K0 J 0402	BB
R450	1430770	CHIPRES 0W06 4K7 J 0402	BB
R603	1430726	CHIPRES 0W06 100R J 0402	RF
R604	1430700	CHIPRES 0W06 10R J 0402	RF
R605	1430710	CHIPRES 0W06 22R J 0402	RF
R607	1430754	CHIPRES 0W06 1K0 J 0402	RF
R609	1430846	CHIPRES 0W06 2K7 F 0402	RF
R610	1620033	RES NETWORK 0W06 2X5K6 J 0404	RF
R611	1620033	RES NETWORK 0W06 2X5K6 J 0404	RF
R618	1430865	CHIPRES 0W06 5K6 F 0402	RF
R619	1430931	CHIPRES 0W06 8K2 F 0402	RF
R620	1430780	CHIPRES 0W06 12K J 0402	RF
R621	1430778	CHIPRES 0W06 10K J 0402	RF
R622	1430788	CHIPRES 0W06 22K J 0402	RF
R623	1430780	CHIPRES 0W06 12K J 0402	RF
R629	1430802	CHIPRES 0W06 82K J 0402	RF
R637	1430804	CHIPRES 0W06 100K J 0402	RF
R638	1430808	CHIPRES 0W06 150K J 0402	RF
R640	1620505	RES NETWORK 0W04 2DB ATT 0404	RF
R645	1430724	CHIPRES 0W06 82R J 0402	RF
R646	1430724	CHIPRES 0W06 82R J 0402	RF
R647	1430728	CHIPRES 0W06 120R J 0402	RF
R648	1430728	CHIPRES 0W06 120R J 0402	RF
R655	1430740	CHIPRES 0W06 330R J 0402	RF
R656	1430691	CHIPRES 0W06 2R2 J 0402	RF
R657	1430708	CHIPRES 0W06 18R J 0402	RF
R658	1430708	CHIPRES 0W06 18R J 0402	RF
R705	1430776	CHIPRES 0W06 8K2 J 0402	RF
R706	1430718	CHIPRES 0W06 47R J 0402	RF
R707	1430772	CHIPRES 0W06 5K6 J 0402	RF
R708	1430726	CHIPRES 0W06 100R J 0402	RF
R709	1430754	CHIPRES 0W06 1K0 J 0402	RF

Item	Code	Description	Function
R710	1430766	CHIPRES 0W06 3K9 J 0402	RF
R711	1620505	RES NETWORK 0W04 2DB ATT 0404	RF
R713	1430726	CHIPRES 0W06 100R J 0402	RF
R714	1620515	RES NETWORK 0W04 1DB ATT 0404	RF
R721	1430718	CHIPRES 0W06 47R J 0402	RF
T600	4550191	TRANSF BALUN 1800+-100MHZ 2X1.25	RF
T601	3640423	TRANSF BALUN 3.7GHZ+/-300MHZ 0805	RF
V100	4113721	TVS DI 1PMT16AT3 16V 175W PWRMITE	BB
V320	4210361	TRX2 IMT1A P 40V 0.1A >120 SC59-6	BB
V321	4860701	LED CL630S-WE-X 1900MCD@20MA SMD3	BB
V329	4110479	SCH DI 1PS79SB31 200MA 30V SOD523	BB
V700	4115831	SCHDIX2 BAT17-05W <1PF CC SOT323	RF
X105	5409255	SM LYNX BATT CONN 3POL 12V 2A H7.	BB
X387	5434003	SM SIM CONN 2X3POL P2.54 H2.2	BB
Z100	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z101	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z102	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z150	3203801	CHIP BEAD ARRAY 2X1000R 0405	BB
Z601	4511283	SAW FILT 1842.5+-17.5MHZ 2.5X2	RF
Z602	4511287	SAW FILT 942.5+-17.5MHZ/3.5 2.5X2	RF
Z603	4511289	SAW FILT 897.5+-17.5MHZ/3.5 2.5X2	RF
Z700	4550279	ANT.SW 880-960/1710-1880MHZ 7X5	RF