

Assembly parts BOM		HS520R20-N10							
Functional description			(Function machine_3G)PCBA,HS520-N.BOM-G-V2.0(20180726 controlled)[MT6276]+MCP(1Gb+512Mb)+GSM(4 frequency)+WCDMA(B1/2/5)+BT+FM+Audio power amplifier (external K class)+Key lamp(bottom 4* white)+ Earphone (slash-head European standard)+SIM card (double card)+ Hand lamp no following configuration: + Flash lamp + Hall switch + Antenna shingle + EZ-FM+ Antenna match						
Applicable customer code				ECN Change the record					
Number	Category	Coding	Specifications	Unit	Qty	Bit number	Agent	Contact Name	Note
1	P	H-0502-000JB0-A10	Resistance,0 ohm,±5%,1/20W,0201,0201WMJ0000TCE Uni-Ohm	PCS	25	L602 L702 R601 R604 L612 C604 R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R913 L600 L601 C647 C648			
	A	H-0502-000JB0-A00	Resistance,0 ohm,±5%,1/16W,0201,RC0201JR-070RL YAGEO						
	A	H-0502-000J20-005	Resistance,0 ohm,±5%,1/16W,0201,RTT01000JTH RALEC						
	A	H-0502-000J20-001	Resistance,0 ohm,±5%,1/20W,0201,R0201J0RW Walsin						
2	P	H-0801-1822B1-006	Magnetic beads,1.8Kohm ±25%,100MA,RDC=1.4R,0402,SZ1005K182CTF Sunlord	PCS	3	B201 B202 B203			
	A	H-0801-1822B1-001	Magnetic beads,1800ohm/100MHz,R C/100mA,DC R/1.4ohm,0402,BLM15BD182SN1D MURATA						
	A	H-0801-1822B0-002	Magnetic beads0402,1.8Kohm/100MHZ,±25%,DCR:1.4ohm,100mA,SBJ100505T-182Y-N,Chilisin						
	A	H-0801-1822B1-007	Magnetic beads,1.8Kohm ±25%,100MA,RDC=1.4R,0402,MGGB1005M182HT						
3	P	H-0502-20SFC0-D10	Resistance,0.2 ohm,±1%,1/8W,0805,0805W8F200LT5E Uni-Ohm	PCS	1	R222			
	A	H-0502-02FFC0-D00	Resistance,0.2 ohm,±1%,1/8W,0805,RL0805FR-070R2L YAGEO						
	A	H-0502-02FF80-001	Resistance,0.2 ohm,±1%,1/4W,0805,R0805F0R2W Walsin						
	A	H-0502-02FF80-005	Resistance,0.2 ohm,±1%,1/4W,0805,RTT05R200FTP RALEC						
	A	H-0502-02FF80-002	Resistance,0.2 ohm,±1%,1/4W,0805,RS-05MR20FT Fenghua						
	A	H-0502-02FF80-004	Resistance,0.2 ohm,±1%,1/4W,0805,CR0805F0R2P05						
4	P	H-0502-334FG0-A10	Resistance,330K ohm,±1%,1/20W,0201,0201WMF3303TCE Uni-Ohm	PCS	1	R217			
	A	H-0502-334FB0-A00	Resistance,330K ohm,±1%,1/16W,0201,RC0201FR-07330KL YAGEO						
	A	H-0502-334F20-001	Resistance,330K ohm,±1%,1/20W,0201,R0201F330KW Walsin						
	A	H-0502-334F20-005	Resistance,330K ohm,±1%,1/20W,0201,RTT013303FTH RALEC						
	A	H-0502-334J20-005	Resistance,330K ohm,±5%,1/20W,0201,RTT01334JTH RALEC						
	A	H-0502-334J20-001	Resistance,330K ohm,±5%,1/20W,0201,R0201J330KW Walsin						
	A	H-0502-334F20-002	Resistance,330K ohm,±1%,1/20W,0201,RC-01W3303FT Fenghua						
	A	H-0502-334JG0-A10	Resistance,330K ohm,±5%,1/20W,0201,0201WMJ0334TCE Uni-Ohm						
5	P	H-0502-393FG0-A10	Resistance,39K ohm,±1%,1/20W,0201,0201WMF3902TCE Uni-Ohm	PCS	1	R218			
	A	H-0502-393FB0-A00	Resistance,39K ohm,±1%,1/16W,0201,RC0201FR-0739KL YAGEO						
	A	H-0502-393F20-001	Resistance,39K ohm,±1%,1/20W,0201,R0201F39KW Walsin						
	A	H-0502-393F20-005	Resistance,39K ohm,±1%,1/20W,0201,RTT013902FTH RALEC						
	A	H-0502-393JB0-A00	Resistance,39K ohm,±5%,1/16W,0201,RC0201JR-0739KL YAGEO						
	A	H-0502-393FG0-A12	Resistance,39K ohm,±1%,1/20W,0201,RC-01W3902FT Fenghua						
	A	H-0502-393J20-005	Resistance,39K ohm,±5%,1/20W,0201,RTT01393JTH RALEC						
6	P	H-0502-100JG0-A10	Resistance,10 ohm,±5%,1/20W,0201,0201WMJ0100TCE Uni-Ohm	PCS	3	R901 R909 R910			
	A	H-0502-100JG0-A02	Resistance,10ohm,±5%,1/20W,0201,RC0201JR-0710RL YAGEO						
	A	H-0502-100J20-001	Resistance,10 ohm,±5%,1/20W,0201,R0201J10RW Walsin						

	A	H-0502-100J20-005	Resistance,10 ohm,±5%,1/20W,0201,RTT01100JTH RALEC						
	A	H-0502-100F20-001	Resistance,10 ohm,±1%,1/20W,0201,R0201F10RW Walsin						
7	P	H-0502-102JB0-A10	Resistance,1K ohm,±5%,1/16W,0201,0201WMJ0102TCE Uni-Ohm	PCS	11	R202 R214 R303 R306 R308 R311 R903 R904 R905 R906 R907			
	A	H-0502-102JB0-A00	Resistance,1K ohm,±5%,1/16W,0201,RC0201JR-071KL YAGEO						
	A	H-0502-102J20-001	Resistance,1K ohm,±5%,1/20W,0201,R0201J1KW Walsin						
	A	H-0502-102J20-005	Resistance,1K ohm,±5%,1/20W,0201,RTT01102JTH RALEC						
8	P	H-0502-103JG0-A10	Resistance,10K ohm,±5%,1/20W,0201,0201WMJ0103TCE Uni-Ohm	PCS	5	R310 R312 R313 R603 R203			
	A	H-0502-103JB0-A00	Resistance,10K ohm,±5%,1/16W,0201,RC0201JR-0710KL YAGEO						
	A	H-0502-103J20-001	Resistance,10K ohm,±5%,1/20W,0201,R0201J10KW Walsin						
	A	H-0502-103J20-005	Resistance,10K ohm,±5%,1/20W,0201,RTT01103JTH RALEC						
9	P	H-0502-152JG0-A10	Resistance,1.5K ohm,±5%,1/20W,0201,0201WMJ0152TCE Uni-Ohm	PCS	3	R302 R307 R309			
	A	H-0502-152JB0-A00	Resistance,1.5K ohm,±5%,1/20W,0201,RC0201JR-071K5L YAGEO						
	A	H-0502-152J20-001	Resistance,1.5K ohm,±5%,1/20W,0201,R0201J1K5W Walsin						
	A	H-0502-152J20-005	Resistance,1.5K ohm,±5%,1/20W,0201,RTT01152JTH RALEC						
10	P	H-0502-153JG0-A10	Resistance,15K ohm,±5%,1/20W,0201,0201WMJ0153TCE Uni-Ohm	PCS	1	R709			
	A	H-0502-153JG0-A02	Resistance,15K ohm,±5%,1/20W,0201,RC0201JR-0715KL YAGEO						
	A	H-0502-153J20-005	Resistance,15K ohm,±5%,1/20W,0201,RTT01153JTH RALEC						
	A	H-0502-153J20-001	Resistance,15K ohm,±5%,1/20W,0201,R0201J15KW Walsin						
11	P	H-0502-203JG0-A02	Resistance,20K ohm,±5%,1/20W,0201,RC0201JR-0720KL YAGEO	PCS	2	R201 R600			
	A	H-0502-203JG0-A10	Resistance,20K ohm,±5%,1/20W,0201,0201WMJ0203TCE Uni-Ohm						
	A	H-0502-203F20-001	Resistance,20K ohm,±1%,1/20W,0201,R0201F20KW Walsin						
	A	H-0502-203F20-005	Resistance,20K ohm,±1%,1/20W,0201,RTT012002FTH RALEC						
	A	H-0502-203JG0-A11	Resistance,20K ohm,±5%,1/20W,0201,0201WMJ0203TEE						
	A	H-0502-203J20-001	Resistance,20K ohm,±5%,1/20W,0201,R0201J20KW Walsin						
12	P	H-0502-270JG0-A10	Resistance,27 ohm,±5%,1/20W,0201,0201WMJ0270TCE Uni-Ohm	PCS	2	R645 R646			
	A	H-0502-270JG0-A00	Resistance,27 ohm,±5%,1/20W,0201,RC0201JR-0727RL Yageo						
	A	H-0502-270J20-001	Resistance,27 ohm,±5%,1/20W,0201,R0201J27RW Walsin						
	A	H-0502-270J20-005	Resistance,27 ohm,±5%,1/20W,0201,RTT01270JTH RALEC						
13	P	H-0502-330JG0-A10	Resistance,33 ohm,±5%,1/20W,0201,0201WMJ0330TCE Uni-Ohm	PCS	4	R314 R315 R502 R644			
	A	H-0502-330JA0-A00	Resistance,33 ohm,±5%,1/20W,0201,RC0201JR-0733RL Yageo						
	A	H-0502-330J20-001	Resistance,33 ohm,±5%,1/20W,0201,R0201J33RW Walsin						
	A	H-0502-330J20-005	Resistance,33 ohm,±5%,1/20W,0201,RTT01330JTH RALEC						
14	P	H-0502-472JG0-A10	Resistance,4.7K ohm,±5%,1/20W,0201,0201WMJ0472TCE Uni-Ohm	PCS	3	R415 R501 R908			
	A	H-0502-472JB0-A00	Resistance,4.7K ohm,±5%,1/16W,0201,RC0201JR-074K7L YAGEO						
	A	H-0502-472J20-001	Resistance,4.7K ohm,±5%,1/20W,0201,R0201J4K7W Walsin						
	A	H-0502-472JG0-A11	Resistance,4.7K ohm,±5%,1/20W,0201,0201WMJ0472TEE Uni-Ohm						
	A	H-0502-472F20-002	Resistance,4.7K ohm,±1%,1/20W,0201,RC-01W4701FT Fenghua						
	A	H-0502-472J20-005	Resistance,4.7K ohm,±5%,1/20W,0201,RTT01472JTH RALEC						
	P	H-0502-473JG0-A10	Resistance,47K ohm,±5%,1/20W,0201,0201WMJ0473TCE Uni-Ohm						

15	A	H-0502-473JB0-A00	Resistance,47K ohm,±5%,1/16W,0201,RC0201JR-0747KL YAGEO	PCS	1	R411			
	A	H-0502-473J20-001	Resistance,47K ohm,±5%,1/20W,0201,R0201J47KW Walsin						
	A	H-0502-473J20-005	Resistance,47K ohm,±5%,1/20W,0201,RTT01473JTH RALEC						
16	P	H-0502-510JG0-A10	Resistance,51 ohm,±5%,1/20W,0201,0201WMJ0510TCE Uni-Ohm	PCS	1	R609			
	A	H-0502-510JA0-A00	Resistance,51 ohm,±5%,1/20W,0201,RC0201JR-0751RL Yageo						
	A	H-0502-510J20-001	Resistance,51 ohm,±5%,1/20W,0201,R0201J51RW Walsin						
17	P	H-0502-512FG0-A10	Resistance,5.1K ohm,±1%,1/20W,0201,0201WMF5101TCE Uni-Ohm	PCS	1	R101			
	A	H-0502-512FB0-A00	Resistance,5.1K ohm,±1%,1/16W,0201,RC0201FR-075K1L YAGEO						
	A	H-0502-512F20-001	Resistance,5.1K ohm,±1%,1/20W,0201,R0201F5K1W Walsin						
	A	H-0502-512F20-008	Resistance,5.1K ohm,±1%,1/20W,0201,0201WMF5101TEE Uni-Ohm						
18	P	H-0502-752JB0-B10	Resistance,7.5K ohm,±5%,1/16W,0402,0402WJ0752TCE Uni-Ohm	PCS	1	R219			
	A	H-0502-752JB0-B00	Resistance,7.5K ohm,±5%,1/16W,0402,RC0402JR-077K5L YAGEO						
	A	H-0502-752F40-001	Resistance,7.5K ohm,±1%,1/20W,0402,R0402F7K5W Walsin						
	A	H-0502-752F40-008	Resistance,7.5K ohm,±1%,1/16W,0402,0402WGF7501TCE Uni-Ohm						
19	P	H-0602-100J8A-A00	Chip capacitor,10pF,±5%,50V,COG,0201,T=0.3MM,C0201COG100J500NTA EYANG	PCS	5	C651 C654 C714 C608 C609			
	A	H-0602-100J6A-A12	Chip capacitor,10pF,±5%,25V,COG,0201,T=0.3MM,0201CG100J250NT Fenghua						
	A	H-0602-100J2A-001	Chip capacitor,10pF,±5%,25V,COG,0201,C0201N100J250CT Walsin						
	A	H-0602-100J2B-001	Chip capacitor,10pF,±5%,50V,COG,0201,C0201N100J500CT Walsin						
20	P	H-0602-101J8A-A00	Chip capacitor,100pF,±5%,50V,COG,0201,T=0.3MM,C0201COG101J500NTA EYANG	PCS	4	C305 C309 C332 C603			
	A	H-0602-101J6A-A12	Chip capacitor,100pF,±5%,25V,COG,0201,T=0.3MM,0201CG101J250NT Fenghua						
	A	H-0602-101J2B-001	Chip capacitor,100pF,±5%,50V,COG,0201,C0201N101J500CT Walsin						
	A	H-0602-101J2A-002	Chip capacitor,100pF,±5%,25V,COG,0201,T=0.3MM,CL03C101JA3NNNC SAMSUNG						
21	P	H-0602-102K8C-A00	Chip capacitor,1nF ±10%,50V,X5R,0201 ,T=0.3MM,C0201X5R102K500NTA EYANG	PCS	4	C301 C320 C629 C719			
	A	H-0602-102M4C-A12	Chip capacitor,1nF,±20%,16V,X5R,0201,T=0.3MM,0201X102M160NT Fenghua						
	A	H-0602-102K2Q-001	Chip capacitor,1nF,±10%,6.3V,X5R,0201,C0201X102K6R3CT Walsin						
	A	H-0602-102K20-001	Chip capacitor,1nF,±10%,16V,X7R,0201,C0201B102K160CT Walsin						
	A	H-0602-102K6D-A12	Chip capacitor,1nF,±10%,25V,X7R,0201,T=0.3MM,0201B102K250NT Fenghua						
22	P	H-0602-103M4C-A00	Chip capacitor,10nF,±20%,16V,X5R,0201,T=0.3MM,C0201X5R103M160NTA EYANG	PCS	2	C643 C662			
	A	H-0602-103M4C-A12	Chip capacitor,10nF,±20%,16V,X5R,0201,T=0.3MM,0201X103M160NT Fenghua						
	A	H-0602-103K2Q-001	Chip capacitor,10nF,±10%,6.3V,X5R,0201,C0201X103K6R3CT Walsin						
	A	H-0602-103K2P-001	Chip capacitor,10nF,±10%,10V,X7R,0201,C0201B103K100CT Walsin						
	A	H-0602-103K2P-A12	Chip capacitor,10nF,±10%,10V,X7R,0201,T=0.3MM,0201B103K100NT Fenghua						
23	P	H-0602-104K4C-A00	Chip capacitor,100nF,±10%,6.3V,X5R,0201,T=0.3MM,C0201X5R104K6R3NTA EYANG	PCS	23	C247 C249 C252 C260 C263 C269 C270 C285 C302 C307 C331 C333 C403 C405 C406 C606 C637 C712 C713 C715 C250 C253 C276			
	A	H-0602-104M2C-A12	Chip capacitor,100nF,±20%,6.3V,X5R,0201,T=0.3MM,0201X104M6R3NT Fenghua						
	A	H-0602-104M2C-A00	Chip capacitor,100nF,±20%,6.3V,X5R,0201,C0201X5R104M6R3NTA EYANG						
	A	H-0602-104M3C-A00	Chip capacitor,100nF,±20%,10V,X5R,0201,C0201X5R104M100NTA EYANG						
	A	H-0602-104M4C-A00	Chip capacitor,100nF,±20%,16V,X5R,0201, C0201X5R104M160NTA EYANG						
	A	H-0602-104K2Q-001	Chip capacitor,100nF,±10%,6.3V,X5R,0201,C0201X104K6R3CT Walsin						
	A	H-0602-104K2Q-002	Chip capacitor,100nF,±10%,6.3V,X5R,0201,CL03A104KQ3NNNC SAMSUNG						

	A	H-0602-104K2Q-D02	Chip capacitor,100nF,±10%,6.3V,X5R,0201,CL03A104KQ3NNND SAMSUNG						
24	P	H-0602-105M2C-A00	Chip capacitor,1uF±20%,6.3V,X5R,0201,C0201X5R105M6R3NTX EYANG	PCS	32	C201 C202 C203 C204 C206 C207 C208 C209 C219 C220 C258 C265 C267 C271 C401 C408 C501 C503 C614 C616 C617 C618 C619 C653 C665 C703 C502 C801 C802 C803 C901 C902			
	A	H-0602-105M2C-A04	Chip capacitor,1uF±20%,6.3V,X5R,0201,CL03A105MQ3CSNH SAMSUNG						
	A	H-0602-105M2Q-001	Chip capacitor,1uF,±20%,6.3V,X5R,0201,C0201X105M6R3CT Walsin						
	A	H-0602-105M2C-A01	Chip capacitor,1uF,±20%,6.3V,X5R,0201,GRM033R60J105MEA2D MURATA						
25	P	H-0602-106M2C-C00	Chip capacitor,10uF,±20%,6.3V,X5R,0603,C0603X5R106M6R3NT EYANG	PCS	7	C205 C324 C325 C605 C652 C323 C211			
	A	H-0602-106M6Q-002	Chip capacitor,10uF,±20%,6.3V,X5R,0603,CL10A106MQ8NNNC SAMSUNG						
	A	H-0602-106K6P-002	Chip capacitor,10uF,±10%,10V,X5R,0603,CL10A106KP8NNNC SAMSUNG						
	A	H-0602-106M6Q-001	Chip capacitor,10uF,±20%,6.3V,X5R,0603,C0603X106M6R3CT Walsin						
26	P	H-0602-10FB8A-A00	Chip capacitor,1.0pF±0.1pF,50V,COG,0201,C0201COG1R0B500NT EYANG	PCS	2	C717 L605			
	A	H-0602-10FB8A-A12	Chip capacitor,1.0pF±0.1pF,50V,C0G,0201,0201CG1R0B500NT Fenghua						
	A	H-0602-10FB2B-001	Chip capacitor,1pF,±0.1pF,50V,COG,0201,C0201N1R0B500CT Walsin						
27	P	H-0602-180J8A-A00	Chip capacitor,18pF,±5%,50V,COG,0201,T=0.3MM,C0201COG180J500NTA EYANG	PCS	3	C101 C102 C621			
	A	H-0602-180J6A-A12	Chip capacitor,18pF,±5%,25V,COG,0201,T=0.3MM,0201CG180J250NT Fenghua						
	A	H-0602-180J2B-001	Chip capacitor,18pF,±5%,50V,COG,0201,T=0.3MM,C0201N180J500CT Walsin						
28	P	H-0602-221J8A-A00	Chip capacitor,220pF,±5%,50V,X7R,0201,T=0.3MM,C0201X7R221J500NTA EYANG	PCS	1	C326			
	A	H-0602-221J6D-A12	Chip capacitor,220pF,±5%,25V,X7R,0201,T=0.3MM,0201CG221J250NT Fenghua						
	A	H-0602-221K2A-001	Chip capacitor,220pF,±10%,25V,X7R,0201,C0201B221K250CT Walsin						
	A	H-0602-221K2B-001	Chip capacitor,220pF,±10%,50V,X7R,0201,C0201B221K500CT Walsin						
29	P	H-0602-223KXC-A00	Chip capacitor,22nF,±20%,6.3V,X5R,0201,T=0.3MM,C0201X5R223M6R3NTA EYANG	PCS	2	C321 C322			
	A	H-0602-223M2C-A12	Chip capacitor,22nF,±20%,6.3V,X5R,0201,T=0.3MM,0201X223M6R3NT Fenghua						
	A	H-0602-223K2Q-001	Chip capacitor,22nF,±10%,6.3V,X5R,0201,C0201X223K6R3CT Walsin						
30	P	H-0602-225M2C-B00	Chip capacitor,2.2uF,±20%,6.3V,X5R,0402,C0402X5R225M6R3NT EYANG	PCS	8	C212 C213 C215 C217 C232 C254 C274 C402			
	A	H-0602-225M2C-B04	Chip capacitor,2.2uF,±20%,6.3V,X5R,0402,CL05A225MQ5NNNC SAMSUNG						
	A	H-0602-225M4Q-002	Chip capacitor,2.2uF,±20%,6.3V,X5R,0402,CL05A225MQ5NSNC SAMSUNG						
	A	H-0602-225K4Q-002	Chip capacitor,2.2uF,±10%,6.3V,X5R,0402,CL05A225KQ5NNNC SAMSUNG						
	A	H-0602-225M4Q-001	Chip capacitor,2.2uF,±20%,6.3V,X5R,0402,C0402X225M6R3CT Walsin						
31	P	H-0602-270J6A-A00	Chip capacitor,27pF,±5%,50V,COG,0201,T=0.3MM,C0201COG270J500NT EYANG	PCS	1	C632			
	A	H-0602-270J8A-A12	Chip capacitor,27pF,±5%,50V,COG,0201,T=0.3MM,0201CG270J500NT Fenghua						
	A	H-0602-270J2B-001	Chip capacitor,27pF,±5%,50V,COG,0201,T=0.3MM,C0201N270J500CT Walsin						
	A	H-0602-270J2A-001	Chip capacitor,27pF,±5%,25V,COG,0201,T=0.3MM,C0201N270J250CT Walsin						
32	P	H-0602-330J8A-AD0	Chip capacitor,33pF,±5%,50V,COG,0201,T=0.3MM,C0201COG330J500NTA EYANG	PCS	9	C303 C304 C306 C310 C314 C315 C319 C334 C335			
	A	H-0602-330K6A-A12	Chip capacitor,33pF,±10%,25V,COG,0201,T=0.3MM,0201CG330K250NT Fenghua						
	A	H-0602-330J2A-002	Chip capacitor,33pF,±5%,25V,COG,0201,CL03C330JA3NNNC Samsung						
	A	H-0602-330J6A-A12	Chip capacitor,33pF,±5%,25V,COG,0201,T=0.3MM,0201CG330J250NT Fenghua						
	A	H-0602-330J2B-001	Chip capacitor,33pF,±5%,50V,COG,0201,C0201N330J500CT Walsin						
33	P	H-0602-470K8A-A00	Chip capacitor,47pF,±10%,50V,COG,0201,T=0.3MM,C0201COG470K500NTA EYANG	PCS	4	C602 C657 C688 C656			
	A	H-0602-470K8A-A12	Chip capacitor,47pF,±10%,50V,COG,0201,T0.3MM,0201CG470K500NTFenghua						
	A	H-0602-470J2B-001	Chip capacitor,47pF,±5%,50V,COG,0201,T=0.3MM,C0201N470J500CT Walsin						

34	P	H-0602-475M2C-B00	Chip capacitor,4.7uF,±20%,6.3V,X5R,0402,C0402X5R475M6R3NTN EYANG	PCS	6	C227 C228 C229 C230 C327 C352			
	A	H-0602-475M2C-B04	Chip capacitor,4.7uF,±20%,6.3V,X5R,0402,CL05A475MQ5NRNC SAMSUNG						
	A	H-0602-475M4Q-001	Chip capacitor,4.7uF,±20%,6.3V,X5R,0402,C0402X475M6R3CT Walsin						
	A	H-0602-475K4P-002	Chip capacitor,4.7uF,±10%,10V,X5R,0402,CL05A475KP5NRNC Samsung						
	A	H-0602-475M4Q-002	Chip capacitor,4.7uF,±20%,6.3V,X5R,0402,CL05A475MQ5NRNC SAMSUNG						
	A	H-0602-475M4P-002	Chip capacitor,4.7uF,±20%,10V,X5R,0402,CL05A475MP5NRNC SAMSUNG						
35	P	H-0602-43FC6A-A00	Chip capacitor,4.3pF,±0.25pF,25V,COG,0201,T=0.3MM,C0201COG4R3C250NT EYANG	PCS	2	C600 C645			
	A	H-0602-43FC6A-A12	Chip capacitor,4.3pF,±0.25pF,25V,COG,0201,T=0.3MM,0201CG4R3C250NT Fenghua						
36	P	H-0602-68FC8A-A00	Chip capacitor,6.8pF,±0.25pF,50V,COG,0201,T=0.3MM,C0201COG6R8C500NTA EYANG	PCS	3	C624 C627 C640			
	A	H-0602-68FC8A-A12	Chip capacitor,6.8pF,±0.25pF,50V,COG,0201,T=0.3MM,0201CG6R8C500NT Fenghua						
	A	H-0602-68FC2A-001	Chip capacitor,6.8pF±0.25pF,25V,COG,0201,C0201N6R8C250CT Walsin						
	A	H-0602-68FC2B-001	Chip capacitor,6.8pF±0.25pF,50V,COG,0201,C0201N6R8C500CT Walsin						
37	P	H-0701-82FJA0-002	Inductance,8.2nH±5%,0201,I=170mA,RDC=0.72ohm,SDCL0603Q8N2JT02 Sunlord	PCS	1	C622			
	A	H-0701-82FJA0-004	Inductance,8.2nH±5%,0201,HI06038N2JT						
38	P	H-0701-100JA0-002	Inductance,10nH±5%,0201,I=160mA,RDC=0.8ohm,SDCL0603Q10NJT02 Sunlord	PCS	1	L624			
	A	H-0701-100JA0-004	Inductance,10nH±5%,0201,HI060310NHT						
39	P	H-0701-120JA0-002	Inductance,12nH±5%,0201,I=160mA,RDC=0.8ohm,SDCL0603Q12NJT02 Sunlord	PCS	1	L623			
	A	H-0701-120JA0-004	Inductance,12nH±5%,0201,HI060312NJT						
40	P	H-0701-270JA0-002	Inductance,27nH,±5%,0201,SDCL0603Q27NJT02B01 Sunlord	PCS	1	L608			
	A	H-0701-270JA0-003	Inductance,27nH,±5%,0201,CLH0603T-27NJ-F						
41	P	H-0701-121JB0-002	Inductance,120nH,±5%,0402,150mA,2.8ohm,SDCL1005CR12JTDF Sunlord	PCS	1	L300			
42	P	H-0701-102SA0-002	Inductance,1nH±0.3nH,0201,I=170mA,RDC=0.15ohm,SDCQ0603C1N0STDF Sunlord	PCS	1	C625			
	A	H-0701-102SA0-004	Inductance,1.0NH +/-0.1nH 600mA,0201,HI06031N0DT						
	A	H-0701-10FSA0-002	Inductance,1.0nH±0.3nH,0201,I=520mA,RDC=0.08ohm,SDCL0603Q1N0ST02 Sunlord						
43	P	H-0701-122SA0-002	Inductance,1.2nH,±0.3nH,0201,SDCL0603Q1N2ST02 Sunlord	PCS	1	C655			
	A	H-0701-122SA0-003	Inductance,1.2nH,±0.3nH,0201,CLH0603T-1N2S-F						
44	P	H-0701-152SA0-002	Inductance,1.5nH±0.3nH,0201,I=520mA,RDC=0.08ohm,SDCL0603Q1N5ST02 Sunlord	PCS	2	C620 C623			
	A	H-0701-152SA0-003	Inductance,1.5nH±0.3nH,0201,CLH0603T-1N5S-F						
	A	H-0701-152SA0-004	Inductance,1.5nH±0.3nH,0201,HI06031N5ST						
45	P	H-0701-202SA0-002	Inductance,2.0nH±0.3nH,0201,I=300mA,RDC=0.23ohm,SDCL0603Q2N0ST02 Sunlord	PCS	3	C639 C642 C630			
	A	H-0701-202SA0-003	Inductance,2.0nH±0.3nH,0201,CLH0603T-2N0S-F Chilislin						
	A	H-0701-202SA0-004	Inductance,2.0NH +/-0.2nH 450mA,0201,HI06032N0CT						
46	P	H-0701-220JA0-002	Inductance,22nH±5%,0201,I=130mA,RDC=1.2ohm,SDCL0603Q22NJT02 Sunlord	PCS	1	L609			
	A	H-0701-220JA0-004	Inductance,22nH±5%,0201,HI060322NJT						
47	P	H-0701-22FSA0-002	Inductance,2.2nH±0.3nH,0201,I=290mA,RDC=0.25ohmSDCL0603Q2N2ST02 Sunlord	PCS	1	C626			
	A	H-0701-22FSA0-004	Inductance,2.2NH +/-0.1nH 450mA,0201,HI06032N2DT						
48	P	H-0701-27FSA0-002	Inductance,2.7nH±0.3nH,0201,I=310mA,RDC=0.22ohm,SDCL0603Q2N7ST02 Sunlord	PCS	2	C610 C646			
	A	H-0701-27FSA0-003	Inductance,2.7NH +/-0.3nH 450mA,0201,HI06032N7ST						
49	P	H-0701-33FSA0-002	Inductance,3.3nH±0.3nH,0201,I=270mA,RDC=0.30ohm,SDCL0603Q3N3ST02 Sunlord	PCS	2	C641 L618			

49	A	H-0701-33FSA0-004	Inductance,3.3nH±0.3nH,0201,HI06033N3ST	PCS	2	C669			
50	P	H-0701-392SA0-002	Inductance,3.9nH±0.3nH,0201,SDCL0603Q3N9ST02 Sunlord	PCS	1	C669			
	A	H-0701-392SA0-004	Inductance,3.9nH±0.3nH,0201,HI06033N9ST						
51	P	H-0701-473JA0-002	Inductance,47nH,±5%,0201,SDCL0603C47NJTDF Sunlord	PCS	1	L614			
	A	H-0701-473JA0-003	Inductance,47nH,±5%,0201,CLH0603T-47NJ-F Chilisin						
	A	H-0701-473JA0-004	Inductance,47nH,±5%,0201,HI060347NJT						
52	P	H-0701-47FSA0-002	Inductance,4.7nH,±0.3nH,0201,SDCL0603Q4N7ST02B01 Sunlord	PCS	2	L701 L617			
	A	H-0701-47FSA0-004	Inductance,4.7nH,±0.3nH,0201,HI06034N7ST						
53	P	H-0701-56FSA0-002	Inductance,5.6nH±0.3nH,0201,I=210mA,RDC=0.46ohmSDCL0603Q5N6ST02 Sunlord	PCS	1	L606			
	A	H-0701-56FSA0-004	Inductance,5.6NH +/-0.3nH 350mA,0201,HI06035N6ST						
54	P	H-0701-75FJA0-002	Inductance,7.5nH±5%,0201,I=200mA,RDC=0.5ohm,SDCL0603Q7N5JT02 Sunlord	PCS	2	R637 C628			
	A	H-0701-75FJA0-004	Inductance,7.5NH +/-3% 300mA,0201,HI06037N5HT						
55	P	H-1401-NZ5633-S00	WCDMA RF PA,Band I/II/V/VIII,3MM x 4.2MM x 0.9MM,NZ5633S	PCS	1	U610			
56	P	H-1401-NZ5124-000	RF PA,Quad-Band 850/900/1800/1900,GSM/GPRS PA with 4 Linear TRx Switch Ports,NO TDS,CMOS,6*6*1.0MM,NZ5124	PCS	1	U600			
	A	H-1401-FX5124-000	RF PA,Quad-Band 850/900/1800/1900,GSM/GPRS PA with 4 Linear TRx Switch Ports,NO TDS,CMOS,6*6*1.0MM,FX5124TR1						
57	P	H-1800-X836UY-005	Duplexerr DPX,Band5, 836/881 MHz, balanced,1.8mm*1.4mm*0.6mm,SFX836UYA02 WISOL	PCS	1	U602			
58	P	H-1800-XG50EY-005	Duplexer DPX,Band1, 1950/2140 MHz,balanced,1.8mm*1.4mm*0.6mm,SFXG50EY902 WISOL	PCS	1	U604			
59	P	H-1401-B86180-000	Duplexer(UMTS/LTE BAND2),RX Balanced,1930.24/1989.76MHz,1.8x1.4x0.475mm,B8618,EPCOS	PCS	1	U601			
60	P	H-2200-260730-009	26MHzCrystal(3225),7.3pF,±10ppm,CXC3X260000GHVRT3R Partron	PCS	1	X601			
	A	H-2200-26M00B-31T	26MHzCrystal(3225),7.3pF,±10ppm,SX32Y026000B31T	PCS	1				
61	P	H-2200-32S032-AAF	Crystal,32.768KHz CL=7pF,20ppm,3.2MM*1.5MM*0.75MM,Q-SC32S0322070AAAF SEIKO	PCS	1	X101			
	A	H-2200-13FC13-200	Crystal 32.768KHZ+-20PPM CL=7P 3.2X1.5,Q13FC1350000200 Epson				1		
	A	H-2200-32K349-005	Crystal,32.768KHZ,±20PPM,7pf,3.2x1.5x0.85MM,XTL721-S349-005				1		
62	P	H-1401-AW8733-A00	IC,AUDIO PA,2W,3*3*0.75MM,AW8733A	PCS	1	U300			
63	P	H-0504-180201-500	Varistor VDC=18V,0402_15PF,AVL18S02015 AMOTECH	PCS	2	TVS305 TVS308			
	A	H-0504-20S024-B07	Varistor,24V,<0.2pF,0402,SFI0402EH240-0R20P SFI						
	A	H-0504-100V05-002	Varistor,5V,10pF,0402,CK0402100V05 INPAQ						
	A	H-0504-100244-001	Varistor,24V,10pF,0402,SFI0402-120E100NP-LF SFI						
64	P	H-0703-225MW0-002	IND POWER,2.2uH;±20%,2016,1.9A,1.3A,WPN201610H2R2MT SUNLORD	PCS	3	L205 L211 L212			
	A	H-0703-225MW0-013	IND POWER,2.2uH;±20%,2016,1.9A,1.7A,WIP201610P-2R2ML INPAQ						
	A	H-0703-225MW0-015	IND POWER,2.2uH;±20%,2016,1.6A,1.6A,MPIE201610-2R2M-LF Microgate						
	A	H-0703-225MU0-014	Power inductor,2.2uH,±20%,2.0*1.6*1.2MM,1.6A,1.5A,CMI-DOP201612NH-2R2M CoilMaster						
65	P	H-1501-0603WE-010	Positive LED(正白),0603,VF:(2.80~3.20 V),Iv:(600~1000 MCD),TC:(10000 K),(X:0.275~0.290,Y:0.250~0.270),SY-PB0603WE-010FB MAIKE	PCS	4	D901 D903 D909 D910			
66	P	H-1401-PT2N32-6TR	Charging triode PNP Transistor with N-MOSFET WPT2N32-6/TR WILL	PCS	1	U201			
	A	H-1401-CJMNT3-200	Charging MOS,N-Channel MOS with PNP Transistor DFN 2MM*2MM CJMNT32						
	A	H-1401-MC2539-000	Charging MOS N-Channel MOS with PNP Transistor DFN 2mm*2mm MC2539						

	A	H-1401-SSC8P2-0AN	Charging MOS,N-Channel MOS with PNP Transistor DFN 2MM*2MM SSC8P20AN2,AF						
	P	H-1401-GJMMMR-4EM	NAND+LPDDR1,1.8/1.8,1Gb/512Mb,25ns/200MHz,16/16,FBGA130,8x9,0.65MM,H9DA1 GG1GJMMMR-4EM HYNIX						
67	A	H-1401-1AH3E1-NCE	NAND+LPDDR1,1.8/1.8,1Gb/512Mb,25ns/200MHz,16/16,FBGA130,8x9,0.65MM,FS701B 1S1AH3E1NCE FORESEE	PCS	1	U400			
	A	H-1401-D5SBJ5-01A	NAND+LPDDR1,1.8/1.8,1Gb/512Mb,25ns/200MHz,16/16,FBGA130,8x9,0.65MM,FMN1S D5SBJ-50IA FIDELIX						
68	P	H-1401-MT6162-000	GSM/GPRS/EDGE/WCDMARF Transceiver,MT6162NMTK	PCS	1	U603			
69	P	H-1401-MT6276-A00	MTKBaseband chips,MT6276A,13.5MM*13.5MM,515-ball,0.535MMpitch,TFBGAMTK	PCS	1	U101			
	P	H-1800-FB03RS-BB5	Filter Saw filter,RX Balanced,WCDMA B3/GSM1800,1109,HDFB03RSB-B5,	PCS	1	U605			
70	A	H-1800-SK3030-RB0	Filter Saw filter,RX Balanced,WCDMA B3/GSM1800,1109,SK3030RB, SUNTEK						
	P	H-1800-FB08RS-BB5	Filter Saw filter,WCDMA B8/GSM900,1109,HDFB08RSB-B5,	PCS	1	U607			
71	A	H-1800-SK3080-RB0	Filter Saw filter,WCDMA B8/GSM900,1109,SK3080RB, SUNTEK						
	P	H-1200-DTC143-009	Triode,50V,100mA,SOT-523,DTC143ZE						
	A	H-1200-TC123J-000	Triode,50V,100mA,SC-89,LDTC123JET1G LRC	PCS	2	Q500 Q901			
	A	H-1200-DTC123-000	Triode,50V,100mA,SC-89,DTC123JE						
	P	N-2103-650525-P07	MICRO USB Socket,After the forward,5PIN,Plain end,0.65PITCH,2.5MMH,7.5x5.5x2.5MMH,HMT-USB05-5D64-A						
	A	N-2103-AUSB5B-64B	MICRO USB Socket,After the forward,5PIN,Plain end,0.65PITCH,2.5MMH,7.5x5.5x2.5MMH,ALP-USB5-B64B	PCS	1	J307			
	A	N-2103-650525-T34	MICRO USB Socket,After the forward,No flanging, 5PINS, 0.65PITCH, 2.5MMH, 7.5x5.0x2.5MMH, MIN-205B228						
	P	N-2108-JACK06-246	Headphone socket,3.5mm DIA,Bevel,Stereo,Four-part form,6PINAfter the forward,With positioning column,12.5*6.7*4.66mmH,HMT-JACK06-2D46						
	A	N-2108-JCK635-51D	Headphone Socket,Stereo,Four-part form,Bevel,5PIN,DIA3.5MM,With 1 positioning column,2PCS DIP,12.5*6.7*4.66MMH,ALP-JCK6-3551-D	PCS	1	J301			
	A	N-2108-350547-034	Headphone socket,Stereo,Four-part form,Bevel,5PIN,DIA3.5MM,With 1 positioning column,2PCS DIP,12.6*6.3*4.7MMH,JAK-006B307-C						
	P	N-2116-SIM803-15A	MIRCO SIM Booth,Straight blade,8PIN,2.54PITCH,With 4 grounding pins,14.15*13.4*1.5MM,ALP-SIMM803-15A						
	A	N-2116-815301-608	MICOR SIM Booth,The feed PIN Micro SIMBooth,Ordinary plug and pull type,Center distance2.54,6PIN,High1.5,外形:14.15*13.4*1.5MM,CAF99-08153-010608,LCN	PCS	2	J801 J802			
	A	N-2116-615008-015	MIRCO SIM Booth,Straight blade,8PIN,2.54PITCH,With 4 grounding pins,14.18*13.4*1.5MM,HMT-6150008-015M						
	P	N-2112-110816-000	T-FLASH Booth,8PINS,PITCH1.1,Lift the cover type,1.6MMH,CAH11-08163-S107 LCN						
	A	N-2112-110816-034	T-FLASH Booth, 8PINS Lift the cover type, 1.6mmH, CAD-208K240,	PCS	1	J803			
	A	N-2112-TFH815-020	T-FLASH Booth,8PINS,PITCH1.1,Lift the cover type,1.6MMH,ALP-TFH815-02						
	P	N-2107-609003-57B	Side-pressing shrapnel battery connector,3PIN,3.0PITCH,With positioning column, 8.4x3.5x5.7mmH,HMT-6090003-57B						
	A	N-2103-BAT130-57A	Side-pressing shrapnel battery connector,3PIN,3.0PITCH,8.4x3.5x5.7MMH,ALP-BAT130-57A,	PCS	1	CON200			
	A	N-2107-300357-A34	Side-pressing shrapnel battery connector,3PIN,3.0PITCH,With positioning column, 8.4x3.5x5.7mmH,BTR-103D256						
78	P	H-5303-HS5201-000	Shield(BB_V1),Irregular,The copper,29.3x19.9x1.6mmH.HS520_BB_CASE_V1_20171225	PCS	1				
79	P	H-5305-HS5201-000	Shield(RF_V1),Rectangle,The copper, 19.7x15.5x1.6mmH, HS520_RF_CASE_V1_20171225	PCS	1				
80	P	K-2302-HS5202-001	Mainboard PCB, HS520-MB-V2.0, level 1, 6 layers, 8 panels, no border, material FR4, panel size :126.89*152.80*1.0MM	PCS	1				
	P	H-0602-05FC8A-A00	Chip capacitor,0.5pF,±0.25pF,50V,COG,0201,T=0.3MM,C0201COG0R5C500NTA EYANG						

81	A	H-0602-05FC6A-A12	Chip capacitor,0.5pF,±0.25pF,25V,COG,0201,T0.3MM,0201CG0R5C250NTFenghua	PCS	1	C638			
	A	H-0602-05FB8A-A00	Chip capacitor,0.5pF,±0.1pF,50V,COG,0201,C0201COG0R5B500NTA EYANG						
	A	H-0602-05FC2A-001	Chip capacitor,0.5pF,0.25pF,25V,COG,0201,C0201N0R5C250CT Walsin						
82	P	H-1401-NZ5761-D00	RF SWITCH,0.1-3.0GHz SP3T Antenna Switch,1 x 1x 0.75mm,NZ5761D	PCS	1	U606			

Provincial RF test seat notes

The R604 and R602 have a common pad design. After calibration, remove the 0 ohm Resistance of R604 and paste it onto the R602 position.