

	BOM			
NO.	Model	Description	Local	Unit
MD				
9000018A	P-JS-29G11	antenna shrapnel;H=0.5-0.9mm	ANT301, ANT302, ANT303, ANT1201, ANT1202, ANT1203, ANT1204	7
9000018B	AR-80106-002			
9000018C	81800A081			
8500067A	02-032113u-A	3Pin Battery Connector, H=1.5mm	BAT1001	1
8500067D	BA-1501-001			
8500067E	PAN30-03154-S100			
8200065A	HMSM003-17A120	1.7mm micro-sim+T-FLASH 3in1 SIM Card trestle	CON801	1
9000032A	818000904	antenna shrapnel;H=1.25mm	CON901, CON902	2
8300153A	24 5804 030 000 829+	BTB, connector, H=0.9, 30pin	CON903, CON904, CON905	3
8300153C	OK-22NF030-04			
8310021A	US-2415-001	5pin MICRO-USB, H=1.6mm	CON1001	1
8310021B	UAF95-05164-S13001			
8300147A	24-5804-010-000-829+	BTB, connector, H=0.9, 10pin	CON1002	1
8300147C	OK-22NF010-04			
8300173A	504618-2010	0.6mm, 0.35PITCH, 20PIN BTB SOCKET	CON1003	1
8300132A	FH34S-6S-0.5SH(50)	ZIF, 6PIN, H=1mm, 0.5pitch, connector.	CON1004	1
8300132B	AYF530635HS1			
8300132C	FPC0517-06R-TAG			
8300132D	XF2W-0615-1A			
8300132E	ECF051006GLB-3			
8300132F	818002390			
8100007A	ECT818000531	RF connector, H=1.3mm	SW301	1
8100008A	ECT818000291	RF connector, H=1.0mm	SW302, SW303	2
9000023A	TP80203-001	SHIELDING clamp, H=0.8	SH1, SH2, SH3, SH4, SH5, SH6	6

9400368A	C228-RF-FRAME-SHIELDING	C228-RF-SHIELDING, C7521, T=0.2	SH101	1
9400369A	C228-PMU-SHIELDING	C228 PMU-SHIELDING, C7521, T=0.2	SH601	1
9400222A	C218-FLASH-SHIELDING	C228 LED-SHIELDING, C7521, T=0.2	SH901	1
9400222E	C218-FLASH-SHIELDING			
9400215A	C218-WIFI-GPS-SHIELDING	C228 GPS-3in1-SHIELDING, C7521, T=0.2	SH1201	1
9400215E	C218-WIFI-GPS-SHIELDING			
9400216A	C218-GPS-RF-SHIELDING	C228 GPS-RF-SHIELDING, C7521, T=0.2	SH1202	1
9400216E	C218-GPS-RF-SHIELDING			
9400370A	C228-BB-SHEILDING	C228-BB-SHIELDING, SUS304, T=0.2		1
9400371A	C228-RF-SHIELDING-COVER	C228 RF-SHIELDING, SUS304, T=0.2		1
9700651A	C228 PCB V1.1	C228 PCB, 0.8mm, 4in1, 65*52.2*0.8,		1
8320017A	NJP453-102T	3.5mm Earphone jack, H=3.6mm	J1101	1
8320017B	JAF00-05132-0153			
IC				
4300022B	SS0840WS	Backup battery, ø3.8mm	D901	1
4300022D	PSBD3D40V1H			
6170022A	ICMF062P900 (ICT)	EMI Filter 90R@100MHz, 0.85mm*0.65mm	E901, E902, E903, E904, E905, E906, E907, E908, E909, E910, E911, E912, E913, E914, E915	15
6170022B	ACFT4A2G900E (Amotech)			
6170022C	TCF03025H90002A (Inpaq)			
6170022D	EXC14CE900U (panasonic)			
6170022E	MCZ0806AH900L2TAOG (TDK)			
4330004A	WNM4002-3/TR (Will)	Mosfet, N-ch, 1.6*1.6, Vgs=1.8V, Id=300mA	Q501	1
4330006A	NTLUS3A18PZTAG	Mosfet, P-ch, 2.0x2.0x0.55, Id MAX=-8.2 A	Q1001	1
7100019A	MT6169V/A	GSM/EDGE/WCDMA/HSPA+/TD-SCDMA/FDD-LTE/TDD-LTE RF Transceiver, TFBGA, 6.2*5.4*0.9, 0.4 pitch, 175 ball	U228	1
7310009A	MT6328V/A	PMU IC	U701	1
6120060A	KXTJ2-1009	LowG Sensor, 2mm*2mm	U803	1

6160071A	MMC35240PJ	3-axis Magnetic Sensor	U805	1
4110010A	SN3232I310E	1.0A Buck/Boost Charge Pump LED Driver	U901	1
4110010B	SGM3141YD10G/TR			
4110010C	CP2158DN10-A1			
4110010D	ET9381			
4110007A	RT8514GJ6(TichIek)	LCM Driver IC DC/DC	U902	1
4110007B	ET5120(Etek)			
4110007C	APW7209CI (Anpec)			
4110007D	uP6003AMT6(uPiSemi)			
4100011A	AS2930M5-2.8/TR-LF	2.8V, 300mA, LDO	U903	1
4100011B	LC1463CB5ATR28			
4100011C	RP1202-28GB			
4100011D	PT7M8202B28TA5EX			
4100011E	ME6211C28M5G			
4130009A	NCP1851AFCCT1G	1.6A Charge IC	U1001	1
6140010A	SN2010B	CLASS-D 1.68W(8Ω-5V) Audio Power Amplifier	U1101	1
6160067A	APM-12D23-20-DF8/TR8	3in1 ALS&PS Sensor	U1102	1
6160067B	AP3426			
6110025A	OCH165TWAD	Unipolar Hall Sensor IC	U1103	1
7600017A	MT6625LN/A	QFN40 CHIP, 5.0*5.0*0.9mm; GPS/WIFI/BT/FM WIFI	U1201	1
5200071A	RDALN16-PH1	LNA, 1575.42MHz, 1.5*1.0*0.72, 6pin QFN;Gain 18.5dB, NOISE 0.75dB	U1203	1
5200071B	AR8159-S85UDG			
5200071D	MXDLN16G			
5200071E	AW5005DNR			
5210014A	RSFP2402D	FBAR, BLUETOOTH/WLAN FILTER, UNBALANCE-UNBALANCE 50欧姆, 1411, PASS BAND=79.0MHz, F0=2441.0MHz	U1204	1
5200600A	RFDIP160806BLM5T62	DIPLEXER, WIFI (BT) 2.4GHz/WI FI5.8GHz , 1608, Hmax=0.7mm, MT6625L	U1205	1

5200640A	B8813	GNSS (GPS/GALILEO/GLONASS/C OMPASS) SAW FILTER, FC=1561. 10, 1575. 42, 1602MHz, 1109, 50- 50, Hmax=0. 5mm	U1206	1
5200641A	SAFFB1G56KB0F0A			
5200642A	F6QA1G581M2QZ			
5150027A	KT2520K26000ZAW28QAS (KYOCERA)	VCTCX0, 26MHz FOR MT6162/MT6169, 2520, 2. 8V, Stability 0. 5ppm, Tolerance 2ppm, 10pF, 10Kohm, Vcon=1. 4±1. 0V, Hmax=0. 9mm	X101	1
5150027B	DSA221SDN(1XXA26000MAA) (KDS)			
5150027C	ENG3349A			
5150027D	7L26001018 (S3) (TXC)			
5150027J	TG-5006CG-10W (X1G0042110034) (EPSON)			
6130003A	1TJF125DP1A000A (DTS310) (K DS)	32. 768KHz Crystal, SIZE 3215, OSC 12. 5pF, ±20ppm	X701	1
6130003B	FC-135 12. 5pF (EPSON)			
6130003C	ST3215SB32768H5HPWAA (KYOC ERA)			
6130003D	XTL721-S999-286 (SX- 3215) (SIWARD)			
6130003E	TFX-02CL1205001 (RIVER)			
6130003F	NX3215SA (STD-MUA-4 (NDK)			
6130003G	9H03200031			
6130003H	FC-135			
6130003I	CM315D			
6130003J	TFX-02SCL125-J21123			
6130003K	SC-32S			
4310001A	PZ5D4V2H	Zener Diode	ZD1001	1
7200159A	MT6735V/WP	1G, 4-core, LTE FDD 5M, BB&AP, HD, 8MP	U602	1
1) 64+8				
6100200A	KMQ7X000SA-B315	64Gb+8Gb eMMC+LPDDR3	U801	1
6100200B	KMQ72000SM-B316			
6100200C	SD9DS28K-8G			
RCL				
1000001A	WR02X000PAL (WALSIN)	RES, 0R±5%, 1/20W, 0201	R704, R801, R802, R804, R805 , R819, R1108, R1201, R1205, LCR1202, LCR1203, R1203,	14
1000001B	RC0201JR-070RL (YAGEO)			

1000001C	R0201JXX0000P20LTZ (EYANG)		C739, C740	
1120004A	WR06X000PTL (WALSIN)			
1120004B	RC0603JR-070RL (YAGEO)	RES, 0R $\pm$ 5%, 1/16W, 0603	R606	1
1120004C	R0603JXX0000P10LTS (EYANG)			
1150000B	RL1206FR-070R01L (YAGEO)	RES, 0. 01R $\pm$ 1%, 1/4W, 1206	R1012	1
1150000C	R1206WXXR010F04LTC (EYANG)			
1140009A	WW08XR068FTL (WALSIN)	RES, 0. 068R $\pm$ 1%, 1/4W, 0805	R1003	1
1140009B	RL0805FR-7WOR068L (YAGEO)			
1140009C	R0805WXXR068F08LTB (EYANG)			
1120007A	WW06XR300FTL (WALSIN)	RES, 0. 3R $\pm$ 1%, 1/10W, 0603	R901	1
1120007B	RL0603FR-070R3L (YAGEO)			
1120007C	R0603WXXR30XF10LTS (EYANG)			
1000011B	RC0201JR-071RL (EYANG)	RES, 1R $\pm$ 5%, 1/20W, 0201	R705	1
1000011C	R0201RXX1R0XJ20LHZ (EYANG)			
1100146A	WR04X8R2JTL (WALSIN)	RES, 8. 2R $\pm$ 5%, 1/16W, 0402	R905, R910	2
1100146B	RC0402JR-078R2 (YAGEO)			
1100146C	R0402RXX8R2XJ16LTA (EYANG)			
1000031A	WR02X330JAL (WALSIN)	RES, 33R $\pm$ 5%, 1/20W, 0201	R702, R703	2
1000031B	RC0201JR-0733RL (YAGEO)			
1000031C	R0201RXX330XJ20LTZ (EYANG)			
1000035A	WR02X360JAL (WALSIN)	RES, 36R $\pm$ 5%, 1/20W, 0201	R513	1
1000035B	RC0201JR-0736RL (YAGEO)			
1000035C	R0201RXX360XJ20LTZ (EYANG)			
1000056B	RC0201FR-07240RL (YAGEO)	RES, 240R $\pm$ 1%, 1/20W, 0201	R807, R809	2
1000056C	R0201RXX241XF20LTZ (EYANG)			
1000058B	RC0201JR-07470RL (YAGEO)	RES, 470R $\pm$ 5%, 1/20W, 0201	R1115, R1116	2
1000058C	WR02X471 JAL			
1000061A	WR02X102JAL (WALSIN)			

1000061B	RC0201JR-071KL (YAGEO)	RES, 1K $\pm$ 5%, 1/20W, 0201	R708, R1017, R1114	3
1000061C	R0201RXX102XJ20LTZ (EYANG)			
1000066A	WR02X1501FAL (WALSIN)	RES, 1.5K $\pm$ 1%, 1/20W, 0201	R514, R706	2
1000066B	RC0201FR-071K5			
1100014A	WR04X152JTL (WALSIN)	RES, 1.5K $\pm$ 5%, 1/16W, 0402	R1001	1
1100014B	RC0402JR-071K5L (YAGEO)			
1100014C	R0402RXX152XJ16LTA (EYANG)			
1000079A	WR02X2491FAL (WALSIN)	RES, 2.49K $\pm$ 1%, 1/20W, 0201	R1120	1
1000079B	RC0201FR-072K49L (YAGEO)			
1100017A	WR04X332JTL (WALSIN)	RES, 3.3K $\pm$ 5%, 1/16W, 0402	B1112	1
1100017B	RC0402JR-073K3L (YAGEO)			
1100017C	R0402RXX332XJ16LTA (EYANG)			
1000081A	WR02X472JAL (WALSIN)	RES, 4.7K $\pm$ 5%, 1/20W, 0201	R502, R503, R504, R505, R506, R507	6
1000081B	RC0201JR-074K7L (YAGEO)			
1000081C	R0201RXX472XJ20LTZ (EYANG)			
1000175A	WR02X5101FAL (WALSIN)	RES, 5.1K $\pm$ 1%, 1/20W, 0201	R501	1
1000175B	RC0201FR-075K1L (YAGEO)			
1000175C	R0201RXX512XF20LTZ (EYANG)			
1100100A	WR04X8201FTL (WALSIN)	RES, 8.2K $\pm$ 1%, 1/16W, 0402	R511, R512	2
1100100B	RC0402FR-078K2L (YAGEO)			
1100100C	R0402RXX822XF16LTA (EYANG)			
1000091A	WR02X103JAL (WALSIN)	RES, 10K $\pm$ 5%, 1/20W, 0201	R903, R909, R911, R1103, R1121	5
1000091B	RC0201JR-0710KL (YAGEO)			
1000091C	R0201RXX103XJ20LTZ (EYANG)			
1100156A	WR04X3902FTL (WALSIN)	RES, 39K $\pm$ 1%, 1/16W, 0402	R1004	1
1100156B	RC0402FR-0739KL (YAGEO)			
1100156C	R0402RXX393XF16LTA (EYANG)			
1000121A	WR02X473 (WALSIN)			

1000121B	RC0201JR-0747KL (YAGEO)	RES, 47K $\pm$ 5%, 1/20W, 0201	R515, R1113, R1118, R1119	4
1000121C	R0201RXX473XJ20LTZ (EYANG)			
1100126A	WR04X563JTL (WALSIN)	RES, 56K $\pm$ 5%, 1/16W, 0402	R902	1
1100126B	RC0402JR-0756KL (YAGEO)			
1100126C	R0402RXX563XJ16LTA (EYANG)			
1000124B	RC0201FR-0761K9L (YAGEO)	RES, 61.9K $\pm$ 1%, 1/20W, 0201	R1011	1
1000131A	WR02X104JAL (WALSIN)	RES, 100K $\pm$ 5%, 1/20W, 0201	R811, R814, R904, R906, R1005, R1008, R1010	7
1000131B	RC0201JR-07100KL (YAGEO)			
1000131C	R0201RXX104XJ20LTZ (EYANG)			
1400007A	NTCG104EF104FTIX	NTC, 100K $\pm$ 5%, 1/16W, 0402	NTC801	1
1000139B	RC0201FR-07200KL (YAGEO)	RES, 200K $\pm$ 5%, 1/20W, 0201	R701	1
1000139C	R0201RXX204XJ20LTZ (EYANG)			
1100159A	WR04X3303FTL (WALSIN)	RES, 330K $\pm$ 1%, 1/16W, 0402	R1002	1
1100159B	RC0402FR-07330KL (YAGEO)			
1100159C	R0402RXX334XF16LTA (EYANG)			
1100160A	WR04X3903FTL (WALSIN)	RES, 390K $\pm$ 1%, 1/16W, 0402	R816	1
1100160B	RC0402FR-07390KL (YAGEO)			
1100160C	R0402RXX394XF16LTA (EYANG)			
1000151A	WR02X474JAL (WALSIN)	RES, 470K $\pm$ 5%, 1/20W, 0201	R1112	1
1000151B	RC0201JR-07470KL (YAGEO)			
1000151C	R0201RXX474XJ20LTZ (EYANG)			
2000080C	CM03CG180J50AH (AVX)	CAP, 18pF $\pm$ 5%, 50V, 0201	C734, C735, C1211, C1201, C1202	5
2000080F	CC0201JRNPO9BN180 (YAGEO)			
2000080G	C0201COG180J500NTA (EYANG)			
2000090C	CM03CG330J50AH (AVX)	CAP, 33pF $\pm$ 5%, 50V, 0201	C1016, C1017, C1102, C1103, C1107, C1108, C1118, C1119, C1120, C1121, C1203	11
2000090F	CC0201JRNPO9BN330 (YAGEO)			
2000090G	C0201COG330J500NTA (EYANG)			
2000140C	CM03X7R101K25AH (AVX)			

2000140F	CC0201JRNPO8BN101 (YAGEO)	CAP, 100pF ± 10%, 25V, 0201	C1015, C1104, C1206, C1117, C1213	5
2000140G	C0201X7R101K250NTA (EYANG)			
2000170C	CM03X7R102K25AH (AVX)			
2000170F	CC0201KRX7R8BB102 (YAGEO)	CAP, 1nF ± 10%, 25V, 0201	C741	1
2000170G	C0201X7R102K250NTA (EYANG)			
2100016A	GRM155R71H102KA01D (muRata)			
2100016B	C1005X7R1H102KT (TDK)			
2100016C	CM05X5R102K50AH (AVX)			
2100016D	CL05B102KB5NNNC (SAMSUNG)	CAP, 1nF ± 10%, 50V, 0402	C908	1
2100016E	0402B102K500CT (WALSIN)			
2100016F	CC0402KRX7R9BB102 (YAGEO)			
2100016G	C0402X7R102K500NTB (EYANG)			
2000175C	CM03X5R472K10AH (AVX)			
2000175F	CC0201KRX7R6BB472 (YAGEO)	CAP, 4.7nF ± 10%, 10V, 0201	C1207	1
2000175G	C0201X7R472K100NTA (EYANG)			
2000180C	CM03X5R103K10AH (AVX)			
2000180F	CC0201KRX7R6BB103 (YAGEO)	CAP, 10nF ± 10%, 10V, 0201	C1214, C1215	2
2000180G	C0201X5R103K100NTA (EYANG)			
2120035A	GRM188R71H103KA61D (muRata)	CAP, 10nF ± 5%, 50V, 0603	C1003	
2120035B	C1608X7R1H103KT (TDK)			
2120035C	CM105X7R103K50AT (AVX)			
2120035D	CC0603JRNPO9BN103 (SAMSUNG)			1
2120035E	0603N103J500CT (walsin)			
2120035F	CC0603KRX7R9BB103 (YAGEO)			
2120035G	C0603X5R103K500NTD (EYANG)			
2120035H	UMK107CH103JW-F (TaiyoYuden)			
2000001A	GRM033R60J104KE19D (muRata)		C501, C502, C503, C504, C505, C506, C625, C636, C637, C640, C641, C642, C643, C646, C648	
2000001B	CC0201X5R0J104KT00NN (TDK)			

2000001C	CM03X5R104K06AH (AVX)	CAP, 100nF ± 10%, 6. 3V, 0201	C041, C042, C043, C040, C040	53
2000001F	CC0201KRX5R5BB104 (YAGEO)		, C650, C653, C654, C655, C659	
2000001G	C0201X5R104K6R3NTA (EYANG)		, C660, C661, C662, C663, C664 , C720, C722, C724, C736, C802 , C804, C807, C810, C813, C814 , C815, C816, C822, C823, C8	
2000184B	CC0201MRX5R5BB224	CAP, 220nF ± 20%, 6. 3V, 0201	C665, C666, C803, C1109, C1124	5
2000184C	C0201X5R224M6R3NTJ			
2000190A	GRM033R60J105MEA2D (muRata)	CAP, 1uF ± 20%, 6. 3V, 0201	C507, C607, C609, C611, C613 , C615, C617, C618, C619, C620 , C621, C622, C623, C624, C629 , C630, C631, C632, C651, C702 , C703, C704, C705, C706, C710 , C718, C719, C723, C730, C731 , C732, C733, C737, C738, C742 , C801, C809, C818, C819, C821	53
2000190B	C0603X5R0J105MT00NE (TDK)			
2000190D	CL03A105MQ3CSNH			
2000190E	CV03X5R105M06AH (WALSIN)			
2000190F	CC0201MRX5R5BB105 (YAGEO)			
2000190G	C0201X5R105M6R3NTX (EYANG)			
2000190I	CV03X5R105M06AH (KYOCRA)			
2100043A	GRM155R60J105KE19D (muRata)	CAP, 1uF ± 10%, 6. 3V, 0402		1
2100043B	C1005X5R0J105KT000F (TDK)			
2100043C	CM05X5R105K06AH (AVX)			
2100043D	CL05A105KQ5NNNC (SAMSUNG)			
2100043E	0402X105K6R3CT (WALSIN)		C909	
2100043F	CC0402KRX5R5BB105 (YAGEO)			
2100043G	C0402X5R105K6R3NTB (EYANG)			
2100043J	ECJ0EB0J105K (PANASONIC)			
2120042D	CL10A105KB8NNNC (SAMSUNG)	CAP, 1uF ± 10%, 50V, 0603		1
2120042G	C0603X5R105M500NTD (EYANG)		C907	
2100084A	GRM155R60J225ME87D (muRata)	CAP, 2. 2uF ± 20%, 6. 3V, 0402	C645, C657, C658, C701, C707 , C708, C711, C713, C714, C715 , C716, C717, C726, C727, C745 , C808, C811, C812, C915, C917 , C920, C921, C923, C928, C930 , C933, C1005, C1014, C1020	29
2100084B	C1005X5R0J225MTJ00F (TDK)			
2100084C	CV05X5R225M06AH (AVX)			
2100084F	CC0402MRX5R5BB225 (YAGEO)			
2100084G	C0402X5R225M6R3NTB (EYANG)			

2100085A	GRM155R60J475ME87D (muRata)	CAP, 4. 7uF ± 20%, 6. 3V, 0402	C605, C606, C614, C616, C633 , C634, C647, C652, C725, C728 , C729, C805, C806, C817, C825 , C906, C912, C913, C922, C925 , C1002, C1008, C1106, C1115, C1210	25
2100085B	C1005X5R0J475MTJ00F (TDK)			
2100085C	CV05X5R475M06AH065 (AVX)			
2100085D	CL05A475MQ5NRNC (SAMSUNG)			
2100085F	CC0402MRX5R5BB475 (YAGEO)			
2100085G	C0402X5R475M6R3NTC (EYANG)			
2120036A	GRM188R60J106ME47D (muRata)	CAP, 10uF ± 20%, 6. 3V, 0603, H=1mm	C712, C904, C910, C1006	4
2120036D	CL10A106MQ8NNC2 (SAMSUNG)			
2120036F	CC0603MRX5R5BB106 (YAGEO)			
2120036G	C0603X5R106M6R3NTK (EYANG)			
2120036I	CV105X5R106M06AT (KYCORA)			
2120037A	GRM188R60J226MEA0D (muRata)	CAP, 22uF ± 20%, 6. 3V, 0603, H=1mm	C602, C603, C604, C612, C626 , C627, C628, C709, C721, C902 , C1004	11
2120037B	C1608X5R0J226MT000E (TDK)			
2120037D	CL10A226MQ8NRNC1 (SAMSUNG)			
2120037F	CC0603MRX5R5BB226 (YAGEO)			
2120037G	C0603X5R226M6R3NRK (EYANG)			
2140060C	C0805X5R476N6R3NTY	CAP, 47uF ± 30%, 6. 3V, 0805, H0. 85mm	C601, C608, C610	3
2140060D	CL21A476MQCLRNC (SAMSUNG)			
2300014A	TCTALOJ107M8R	TAN, 100uF ± 20%, 6. 3V, 1206 (3216), Hmax=1. 2mm	C1011	1
2300014B	F920J107MAALZT	TAN, 100uF ± 20%, 6. 3V, 1206 (3216), Hmax=1. 2mm		
3030042B	MHQ0603W6N2ST000	IND, 6. 2nH ± 0. 3nH, 300mA, SRF=4. 0GHz, Q=13@500MHz, 0201	L1202	1
3030042D	SDCL0603Q6N2ST02			
3030042E	CHQ0603T-6N2C-HU			
3030042F	TFL0603T-6N2J-S			
3030042G	MGCI0603T6N2ST-LF			
3030044B	MHQ0603W7N5JT000	IND, 7. 5nH ± 5%, 250mA, SRF=3. 8GHz, Q=13@500MHz, 0201	L1201	1
3030044D	SDCL0603Q7N5JT02			
3030044E	CHQ0603T-7N5H-HU			

3030044F	TFL0603T-7N5JS-S	Q=13@500MHz, 0201		
3030044G	MGCI0603T7N5JT-LF			
3030061B	MHQ0603W39NJT000			
3030061D	SDCL0603Q39NJT02	IND, 39nH $\pm$ 5%, 160mA, SRF=1.6GHz, Q=13@500MHz, 0201	L1207, L1209	2
3030061E	CHQ0603T-39NJ-HU			
3030061G	MGCI0603T39NJT-LF			
3030068D	SDCL0603Q82NJT02	IND, 82.0nH $\pm$ 5%, 70mA, SRF=1.1GHz, Q=11@300MHz, 0201	L1210	1
3030068E	CHQ0603T-82NJ-HU			
3030068G	MGCI0603T82NJT-LF			
3410008C	MPIA252010-R33M-LF	IND, 0.33uH $\pm$ 20%, 5A, 2.5*2.0, H:1-1.2mm	L701	1
3410008D	WPN252010HR33MT			
3410009C	MPIA201610-R47M-LF	IND, 0.47uH $\pm$ 30%, 3A, 2.0*1.6, H:1-1.2mm	L702, L703, L704	3
3410009D	WPN201610HR47MT			
3410011B	MP1E201610-2R2M-LF	IND, 2.2uH $\pm$ 20%, 1.5A, 2.0*1.6, H:1-1.2mm	L705	1
3410011C	VLS201610HBX-2R2			
3410011D	WPN201610H2R2MT			
3410012G	WIP252010P-2R2ML (Inpaq, 侧焊盘)	IND, 2.2uH $\pm$ 20%, 2A, 2.5*2, H:1mm	L1001	1
3220024A	LQH3NPN220MG0 (murata)	IND, 22uH $\pm$ 20%, 300mA, 3*3, H:1.0mm	L901	1
3220024B	VLS3010ET-220M(TDK)			
3220024C	MPIL3010-220M-LF (MicroGate)			
3220024D	SWPA3010S220MT (Sunlord)			
3220024E	LVS303010-220M-N (Chilisin)			
3220024F	NR3010T220M (TAIYO)			
3300007A	BLM15BD182SN1D (muRata)	Bead, 0402, 1.8K@100MHz, DCR0.1.4R, 100mA	B703, B704, B1003, B1107, B1108, B1109, B1110, C1116	8
3300007C	MGGB1005M182HT-LF (MICROGATE)			
3300007D	HZ1005K182TFB03 (Sunlord)			
3300007E	SZ1005K182CTF (Sunlord)			
3300002A	BLM15BB750SN1D (MURATA)			

3300002C	MGSB1005A750T-LF (MICROGATE)	Bead, 75R/68R, 100MHz, 0402	B1001, B1002, B1101, B1102, B1105, B1106, B1111, B1201	8
3300002D	SZ1005G750TF (Sunlord)			
3300002E	NBQ100505T-750Y-N(CHILISIN)			
3310002A	BLM18PG221SN1D(muRata)	Bead, 220R, 100MHz, 0603, DCR=0	B901, B1103, B1104	3
3310002C	MGLB1608M221T1R4-LF (MicroG			
3310002D	PZ1608U221-1R4TF (Sunlord)			
3310002E	PBY160808T-221Y-N(chilisin			
1300010A	B72590T8140S160 (EPCOS)	VAR, 18VDC, 10pF, 0402	V801, V802, V803, V804, V805 , V806, V901, V902, V903, V904 , V1004, V1005, V1006, V1007, V1008, V1009, V1011, V1016, V1018, V1019	20
1300010B	AVLC18S02003 (AMOTECH)			
1300010C	ICVL0518100Y500FR (ICT)			
1300010D	SFI0402-120E100NP-LF (SFI)			
1300010E	SDV1005S180C030YPTF (Sunlord)			
1300016A	PESD5V0S1BL	Bi_TVS, 0402, 5V, 20pF-35pF	V1001, V1010, V1012, V1013, V1014, V1015, V1017, V1020, V1021, V1022, V1023, V1024, V1101, V1102, V1107, V1108, V1110	17
1300016B	uClamp0511P			
1300016C	ESD9B5V-2/TR			
1300016D	PJSD05LCFN2			
1300016E	PESDNC2FD5VB			
4310002A	ESD9B5VL-2/TR(Will)	Bi-TVS, 0402, 5V, 1pF-3pF	V1002, V1003, V1109, V1111	4
4310002B	CMTLDF02C1R8AFE (Cybermax)			
4310002C	PJSD05U30LCFN2 (PanJit)			
4310002D	PESD5V0U1BL (NXP)			
4310002E	PESDWC2FD5VB(Prisemi)			
1000001A	WR02X000PAL (WALSIN)	RES, 0R±5%, 1/20W, 0201	R808, R810	2
1000001B	RC0201JR-070RL (YAGEO)			
1000001C	R0201JXX0000P20LTZ (EYANG)			
LTE				

5120070A	SKY77643-11	MMMB PA, FDD BAND1/3//7/20, WCDMA 1/2/5/8 ;CH BWmax=20MHz, MIPI, APT, 4*6.8 *0.8mm, 42PAD	U105	1
2000085C	CM03CG220J50AH (AVX)	CAP, 22pF $\pm$ 5%, 50V, 0201	C307	1
2000085F	CC0201JRNPO9BN220 (YAGEO)			
2000085G	C0201C0G220J500NTA (EYANG)			
1000001A	WR02X000PAL (WALSIN)	RES, 0R $\pm$ 5%, 1/20W, 0201	R307, L301, LCR307, LCR306, LCR301, R308, R121, R114, R102, R115, R132	11
1000001B	RC0201JR-070RL (YAGEO)			
1000001C	R0201JXX0000P20LTZ (EYANG)			
1000045A	WR02X620JAL (WALSIN)	RES, 62R $\pm$ 5%, 1/20W, 0201	R304	1
1000045B	RC0201JR-0762RL (YAGEO)			
1000045C	R0201RXX620XJ20LTZ (EYANG)			
1000046A	WR02X1050FAL (WALSIN)	RES, 105R $\pm$ 1%, 1/20W, 0201	R305, R306	2
1000046B	RC0201JR-07105RL (YAGEO)			
1000046C	R0201RXX1050F20LTZ (EYANG)			
1000061A	WR02X102JAL (WALSIN)	RES, 1K $\pm$ 5%, 1/20W, 0201	R111, R112	2
1000061B	RC0201JR-071KL (YAGEO)			
1000061C	R0201RXX102XJ20LTZ (EYANG)			
1000075A	WR02X2001FAL (WALSIN)	RES, 2K $\pm$ 1%, 1/20W, 0201	R110	1
1000075B	RC0201FR-072KL (YAGEO)			
1000075C	R0201RXX202XF20LTZ (EYANG)			
1000091A	WR02X103JAL (WALSIN)	RES, 10K $\pm$ 5%, 1/20W, 0201	R301	1
1000091B	RC0201JR-0710KL (YAGEO)			
1000091C	R0201RXX103XJ20LTZ (EYANG)			
1000111A	WR02X243JAL (WALSIN)	RES, 24K $\pm$ 5%, 1/20W, 0201	R303	1
1000111B	RC0201JR-0724KL (YAGEO)			
1000111C	R0201RXX243XJ20LTZ (EYANG)			
1400005A	NTCG064EF104FT	NTC, 100K $\pm$ 1%, 1/20W, 0201	NTC101	1

1100023A	WR04X104JTL (WALSIN)	RES, 100K $\pm$ 5%, 1/16W, 0402	R106	1
1100023B	RC0402JR-07100KL (YAGEO)			
1100023C	R0402RXX104XJ16LTA (EYANG)			
1000148B	RC0201FR-07390KL	RES, 390K $\pm$ 1%, 1/20W, 0201	R113	1
1000148C	R0201RXX394XF20LTZ			
3010022D	SDCL0603Q2N7BT02	IND, 2. 7nH $\pm$ 0. 1nH, 290mA, SRF=9. 2GHz, Q=13@500MHz, 0201	L106	1
3010022E	CHQ0603T-2N7B-HU			
3010022F	TFL0603T-2N7B-S			
3010022G	MGCI0603T2N7BT-LF			
3030039B	MHQ0603W4N7ST000	IND, 4. 7nH $\pm$ 0. 3nH, 350mA, SRF=5. 5GHz, Q=13@500MHz, 0201	L113	1
3030039D	SDCL0603Q4N7ST02			
3030039E	CHQ0603T-4N7C-HU			
3030039F	TFL0603T-4N7J-S			
3030039G	MGCI0603T4N7ST-LF			
3030046B	MHQ0603W9N1JT000	IND, 9. 1nH $\pm$ 5%, 250mA, SRF=3. 8GHz, Q=13@500MHz, 0201	L305, L116	2
3030046D	SDCL0603Q9N1JT02			
3030046E	CHQ0603T-9N1H-HU			
3030046F	TFL0603T-9N1J-S			
3030046G	MGCI0603T9N1JT-LF			
3030061B	MHQ0603W39NJT000	IND, 39nH $\pm$ 5%, 160mA, SRF=1. 6GHz, Q=13@500MHz, 0201	L304, L309	2
3030061D	SDCL0603Q39NJT02			
3030061E	CHQ0603T-39NJ-HU			
3030061G	MGCI0603T39NJT-LF			
2000011F	CC0201CRNP09BN1R2 (YAGEO)	CAP, 1. 2pF $\pm$ 0. 25pF, 50V, 0201	C118, C119	2
2000011G	C0201C0G1R2C500NTA (EYANG)			
2000060C	CM03CG8R2J50AH (AVX)	CAP, 8. 2pF $\pm$ 0. 5pF, 50V, 0201	C117	1
2000060F	CC0201CRNP09BN8R2 (YAGEO)			
2000060G	C0201C0G8R2C500NTA (EYANG)			

2000070C	CM03CG100J50AH (AVX)	CAP, 10pF $\pm$ 5%, 50V, 0201	C303	1
2000070F	CC0201JRNPO9BN100 (YAGEO)			
2000070G	C0201C0G100J500NTA (EYANG)			
2000085C	CM03CG220J50AH (AVX)	CAP, 22pF $\pm$ 5%, 50V, 0201	C316	1
2000085F	CC0201JRNPO9BN220 (YAGEO)			
2000085G	C0201C0G220J500NTA (EYANG)			
2000090C	CM03CG330J50AH (AVX)	CAP, 33pF $\pm$ 5%, 50V, 0201	C143, C306, C308, C312, C150	5
2000090F	CC0201JRNPO9BN330 (YAGEO)			
2000090G	C0201C0G330J500NTA (EYANG)			
2000140C	CM03X7R101K25AH (AVX)	CAP, 100pF $\pm$ 10%, 25V, 0201	C111	1
2000140F	CC0201JRNPO8BN101 (YAGEO)			
2000140G	C0201X7R101K250NTA (EYANG)			
2000170C	CM03X7R102K25AH (AVX)	CAP, 1nF $\pm$ 10%, 25V, 0201	C302, C137	2
2000170F	CC0201KRX7R8BB102 (YAGEO)			
2000170G	C0201X7R102K250NTA (EYANG)			
2000180C	CM03X5R103K10AH (AVX)	CAP, 10nF $\pm$ 10%, 10V, 0201	C305	1
2000180F	CC0201KRX7R6BB103 (YAGEO)			
2000180G	C0201X5R103K100NTA (EYANG)			
2000001A	GRM033R60J104KE19D (muRata)	CAP, 100nF $\pm$ 10%, 6.3V, 0201	C105, C107, C109, C112, C124, C125, C126, C127, C128, C129, C130, C138, C162, C161	14
2000001B	CC0201X5R0J104KT00NN (TDK)			
2000001C	CM03X5R104K06AH (AVX)			
2000001F	CC0201KRX5R5BB104 (YAGEO)			
2000001G	C0201X5R104K6R3NTA (EYANG)			
2000186F	CC0201MRX5R5BB474 (YAGEO)	CAP, 470nF $\pm$ 20%, 6.3V, 0201	C102	1
2000186G	C0201X5R474M6R3NTJ (EYANG)			
2000080C	CM03CG180J50AH (AVX)	CAP, 18pF $\pm$ 5%, 50V, 0201	C309, C310, C311	3
2000080F	CC0201JRNPO9BN180 (YAGEO)			
2000080G	C0201C0G180J500NTA (EYANG)			

2000190A	GRM033R60J105MEA2D (muRata)	CAP, 1uF±20%, 6. 3V, 0201	C101, C106, C108, C110	4
2000190B	C0603X5R0J105MT00NE (TDK)			
2000190D	CL03A105MQ3CSNH			
2000190E	CV03X5R105M06AH (WALSIN)			
2000190F	CC0201MRX5R5BB105 (YAGEO)			
2000190G	C0201X5R105M6R3NTX (EYANG)			
2000190I	CV03X5R105M06AH (KYOCRA)			
2100084A	GRM155R60J225ME87D (muRata)	CAP, 2. 2uF±20%, 6. 3V, 0402	C123	1
2100084B	C1005X5R0J225MTJ00F (TDK)			
2100084C	CV05X5R225M06AH (AVX)			
2100084F	CC0402MRX5R5BB225 (YAGEO)			
2100084G	C0402X5R225M6R3NTB (EYANG)			
2120037A	GRM188R60J226MEA0D (muRata)	CAP, 22uF±20%, 6. 3V, 0603, H=1mm	C304	1
2120037B	C1608X5R0J226MT000E (TDK)			
2120037D	CL10A226MQ8NRNC1 (SAMSUNG)			
2120037F	CC0603MRX5R5BB226 (YAGEO)			
2120037G	C0603X5R226M6R3NRK (EYANG)			
3M_B1+3+7+20				
5120080B	SKY77910-11	SP10T TRX FEM, GSM QBAND, GPRS/EDGE, , MIPI, 5. 5*5. 3*0. 8mm, 38PAD	U301	1
5300091A	RDASW41	SP4T, 0. 1-3. 0GHz, IL=0. 39-dB, ISO>30dB, QFN14 2. 0*2. 0*0. 75mm, PINmax=37. 5dBm, GPIO, VDD=2. 5-5. 0V	U303	1
5300092A	RTC8614			
5200140A	SAYFH1G74CA0B0A	SAW-DUPLEX, WCDMA/LTE Band 3, BAL RX, 2016, 50-100	U214	1
5200170A	PJ D6HN2G655BN56	SAW-DUPLEX, LTE Band 7, BAL RX, 2016, 50-100	U222	1
5200170B	PJ D6HN2G655BN54			
5200210A	SAYFH806MCA0F0A	SAW-DUPLEX, LTE Band 20, BAL RX, 2016, 50-100	U201	1
5200390A	SAFFB806MFA0F0A	RX SAW, WCDMA/LTE BAND 20, BAL, 1109, 50-100	U207	1
5200320A	SAFFB1G84FLOF0A	RX SAW, WCDMA/LTE BAND 3, BAL, 1109, 50-100	U213	1

5200301A	F6QG2G140P2KA-J	RX SAW, WCDMA/LTE BAND and 1/4, BAL, 1109, 50-100	U215	1
5200342A	SAFFB2G65FB0F0A	RX SAW, WCDMA/LTE BAND 7, BAL, 1109, 50-100	U218	1
1000131A	WR02X104JAL (WALSIN)	RES, 100K $\pm$ 5%, 1/20W, 0201	R104, R107, R108	3
1000131B	RC0201JR-07100KL (YAGEO)			
1000131C	R0201RXX104XJ20LTZ (EYANG)			
1100113A	WR04X474JTL (WALSIN)	RES, 470K $\pm$ 5%, 1/16W, 0402	R105	1
1100113B	RC0402JR-07470KL (YAGEO)			
1100113C	R0402RXX474XJ16LTA (EYANG)			
3010005D	SDCL0603Q1N0BT02	IND, 1. 0nH $\pm$ 0. 1nH, 520mA, SRF=10GHz, Q=13@500MHz, 0201	C238	1
3010005E	CHQ0603T-1N0B-HU			
3010005F	TFL0603T-1N0B-S			
3010005G	MGCI0603T1N0BT-LF			
3010010D	SDCL0603Q1N5BT02	IND, 1. 5nH $\pm$ 0. 1nH, 410mA, SRF=10GHz, Q=13@500MHz, 0201	L117, C222, L251	3
3010010E	CHQ0603T-1N5B-HU			
3010010F	TFL0603T-1N5B-S			
3010010G	MGCI0603T1N5BT-LF			
3010013D	SDCL0603Q1N8BT02	IND, 1. 8nH $\pm$ 0. 1nH, 380mA, SRF=10GHz, Q=13@500MHz, 0201	L263	1
3010013E	CHQ0603T-1N8B-HU			
3010013F	TFL0603T-1N8B-S			
3010013G	MGCI0603T1N8BT-LF			
3010017D	SDCL0603Q2N2BT02	IND, 2. 2nH $\pm$ 0. 1nH, 290mA, SRF=10GHz, Q=13@500MHz, 0201	C201	1
3010017E	CHQ0603T-2N2B-HU			
3010017F	TFL0603T-2N2B-S			
3010017G	MGCI0603T2N2BT-LF			
3010019D	SDCL0603Q2N4BT02	IND, 2. 4nH $\pm$ 0. 1nH, 290mA, SRF=10GHz, Q=13@500MHz, 0201	L119, L242, L265	3
3010019E	CHQ0603T-2N4B-HU			
3010019F	TFL0603T-2N4B-S			
3010019G	MGCI0603T2N4BT-LF			

3010022D	SDCL0603Q2N7BT02	IND, 2. 7nH $\pm$ 0. 1nH, 290mA, SRF=9. 2GHz, Q=13@500MHz, 0201	L239	1
3010022E	CHQ0603T-2N7B-HU			
3010022F	TFL0603T-2N7B-S			
3010022G	MGCI0603T2N7BT-LF			
3010025D	SDCL0603Q3N0BT02	IND, 3. 0nH $\pm$ 0. 1nH, 280mA, SRF=8. 6GHz, Q=13@500MHz, 0201	L245	1
3010025E	CHQ0603T-3N0B-HU			
3010025F	TFL0603T-3N0B-S			
3010025G	MGCI0603T3N0BT-LF			
3010028D	SDCL0603Q3N3BT02	IND, 3. 3nH $\pm$ 0. 1nH, 270mA, SRF=8. 1GHz, Q=13@500MHz, 0201	L230, L115	2
3010028E	CHQ0603T-3N3B-HU			
3010028F	TFL0603T-3N3B-S			
3010028G	MGCI0603T3N3BT-LF			
3030039B	MHQ0603W4N7ST000	IND, 4. 7nH $\pm$ 0. 3nH, 350mA, SRF=5. 5GHz, Q=13@500MHz, 0201	L240, L274, L236	3
3030039D	SDCL0603Q4N7ST02			
3030039E	CHQ0603T-4N7C-HU			
3030039F	TFL0603T-4N7J-S			
3030039G	MGCI0603T4N7ST-LF			
3030041B	MHQ0603W5N6ST000	IND, 5. 6nH $\pm$ 0. 3nH, 350mA, SRF=5. 0GHz, Q=13@500MHz, 0201	L234, L252, L214	3
3030041D	SDCL0603Q5N6ST02			
3030041E	CHQ0603T-5N6C-HU			
3030041F	TFL0603T-5N6J-S			
3030041G	MGCI0603T5N6ST-LF			
3030042B	MHQ0603W6N2ST000	IND, 6. 2nH $\pm$ 0. 3nH, 300mA, SRF=4. 0GHz, Q=13@500MHz, 0201	L223, L219, L227	3
3030042D	SDCL0603Q6N2ST02			
3030042E	CHQ0603T-6N2C-HU			
3030042F	TFL0603T-6N2J-S			
3030042G	MGCI0603T6N2ST-LF			
3030046B	MHQ0603W9N1JT000			

3030046D	SDCL0603Q9N1JT02	IND, 9. 1nH± 5%, 250mA, SRF=3. 8GHz, Q=13@500MHz, 0201	C153, C203	2
3030046E	CHQ0603T-9N1H-HU			
3030046F	TFL0603T-9N1J-S			
3030046G	MGCI0603T9N1JT-LF			
3030051B	MHQ0603W15NJT000	IND, 15nH± 5%, 180mA, SRF=2. 8GHz, Q=13@500MHz, 0201	L220	1
3030051D	SDCL0603Q15NJT02			
3030051E	CHQ0603T-15NH-HU			
3030051F	TFL0603T-15NJ-S			
3030051G	MGCI0603T15NJT-LF			
3030053B	MHQ0603W18NJT000	IND, 18nH± 5%, 180mA, SRF=2. 4GHz, Q=13@500MHz, 0201	L241, L215, L203	3
3030053D	SDCL0603Q18NJT02			
3030053E	CHQ0603T-18NH-HU			
3030053F	TFL0603T-18NJ-S			
3030053G	MGCI0603T18NJT-LF			
3030055B	MHQ0603W22NJT000	IND, 22nH± 5%, 160mA, SRF=2. 2GHz, Q=13@500MHz, 0201	L213	1
3030055D	SDCL0603Q22NJT02B			
3030055E	CHQ0603T-22NH-HU			
3030055F	TFL0603T-22NJ-S			
3030055G	MGCI0603T22NJT-LF			
2000010C	CM03CGR50C50AH (AVX)	CAP, 0. 5pF±0. 25pF, 50V, 0201	C157, C160	2
2000010F	CC0201CRNP09BNR50 (YAGEO)			
2000010G	C0201COG0R5C500NTA (EYANG)			
2000012C	CM03CG1R8C50AH (AVX)	CAP, 1. 8pF±0. 25pF, 50V, 0201	C154	1
2000012E	0201N1R8C500CT (WALSIN)			
2000012F	CC0201CRNP09BN1R8 (YAGEO)			
2000012G	C0201COG1R8C500NTA (EYANG)			
2000021F	CC0201CRNP09BN2R2 (YAGEO)	CAP, 2. 2pF±0. 25pF, 50V, 0201	C219, C216	2
2000021G	C0201COG2R2C500NTA (EYANG)			

2000022C	CM03CG2R7C50AH (AVX)	CAP, 2. 7pF $\pm$ 0. 25pF, 50V, 0201	C254, C262	2
2000022E	0201N2R7C500CT (WALSIN)			
2000022F	CC0201CRNP09BN2R7 (YAGEO)			
2000022G	C0201COG2R7C500NTA (EYANG)			
2000031C	CM03CG3R3C50AH (AVX)	CAP, 3. 3pF $\pm$ 0. 25pF, 50V, 0201	L243, L249, C267, C271, C243, C245, L201, L204	8
2000031E	0201N3R3C500CT (WALSIN)			
2000031F	CC0201CRNP09BN3R3 (YAGEO)			
2000031G	C0201COG3R3C500NTA (EYANG)			
2000032G	C0201COG3R3A500NTA (EYANG)			
2000040C	CM03CG3R9C50AH (AVX)	CAP, 3. 9pF $\pm$ 0. 25pF, 50V, 0201	C218, C221	2
2000040F	CC0201CRNP09BN3R9 (YAGEO)			
2000040G	C0201COG3R9C500NTA (EYANG)			
2000050C	CM03CG4R7C50AH (AVX)	CAP, 4. 7pF $\pm$ 0. 25pF, 50V, 0201	C236, C240	2
2000050F	CC0201CRNP09BN4R7 (YAGEO)			
2000050G	C0201COG4R7C500NTA (EYANG)			
2000053C	CM03CG5R6C50AH (AVX)	CAP, 5. 6pF $\pm$ 0. 25pF, 50V, 0201	C235, C239	2
2000053E	0201N5R6C500CT (WALSIN)			
2000053F	CC0201CRNP09BN5R6 (YAGEO)			
2000053G	C0201COG5R6C500NTA (EYANG)			
2000056C	CM03CG6R8C50AH (AVX)	CAP, 6. 8pF $\pm$ 0. 25pF, 50V, 0201	C229, C233, C244	3
2000056E	0201N6R8C500CT (WALSIN)			
2000056F	CC0201CRNP09BN6R8 (YAGEO)			
2000056G	C0201COG6R8C500NTA (EYANG)			
2000060C	CM03CG8R2J50AH (AVX)	CAP, 8. 2pF $\pm$ 0. 5pF, 50V, 0201	L235	1
2000060F	CC0201CRNP09BN8R2 (YAGEO)			
2000060G	C0201COG8R2C500NTA (EYANG)			
2000080C	CM03CG180J50AH (AVX)	CAP, 18pF $\pm$ 5%, 50V, 0201	C120, C257	2
2000080F	CC0201JRNPO9BN180 (YAGEO)			

2000080G	C0201C0G180J500NTA (EYANG)			
2000085C	CM03CG220J50AH (AVX)	CAP, 22pF±5%, 50V, 0201	C231, C217	2
2000085F	CC0201JRNPO9BN220 (YAGEO)			
2000085G	C0201C0G220J500NTA (EYANG)			
1)TAIYO duplexer				
5200110A	PJ D6PE2G140P3AW-Z	SAW-DUPLEX WCDMA Band 1 BAL RX; 2016, 50-100	U217	1
5200111A	PJ D6PE1G960P3BP-Z	SAW-DUPLEX WCDMA Band 2 BAL RX; 2016, 50-100	U227	1
5200112A	FAR-D5PE-881M50-P3EZ-Z	SAW-DUPLEX WCDMA Band 5 BAL RX; 2016, 50-100	U209	1
5200112B	PJ D5PE881M5P3EZ-Z			
5200113A	PJ D5PE942M5P3GT-Z	SAW-DUPLEX WCDMA/LTE Band 8 BAL RX; 2016, 50-100	U208	1
3010005D	SDCL0603Q1N0BT02	IND, 1. 0nH± 0. 1nH, 520mA, SRF=10GHz, Q=13@500MHz, 0201	L121, L120	2
3010005E	CHQ0603T-1N0B-HU			
3010005F	TFL0603T-1N0B-S			
3010005G	MGCI0603T1N0BT-LF			
3010010D	SDCL0603Q1N5BT02	IND, 1. 5nH± 0. 1nH, 410mA, SRF=10GHz, Q=13@500MHz, 0201	L244, C269	2
3010010E	CHQ0603T-1N5B-HU			
3010010F	TFL0603T-1N5B-S			
3010010G	MGCI0603T1N5BT-LF			
3010025D	SDCL0603Q3N0BT02	IND, 3. 0nH± 0. 1nH, 280mA, SRF=8. 6GHz, Q=13@500MHz, 0201	C220	1
3010025E	CHQ0603T-3N0B-HU			
3010025F	TFL0603T-3N0B-S			
3010025G	MGCI0603T3N0BT-LF			
3010031D	SDCL0603Q3N6BT02	IND, 3. 6nH± 0. 1nH, 240mA, SRF=7. 7GHz, Q=13@500MHz, 0201	L118	1
3010031E	CHQ0603T-3N6B-HU			
3010031F	TFL0603T-3N6B-S			
3010031G	MGCI0603T3N6BT-LF			
3010038D	SDCL0603Q4N3BT02	IND, 4. 3nH± 0. 1nH, 220mA, SRF=6. 8GHz, Q=13@500MHz, 0201		
3010038G	MGCI0603T4N3BT-LF			

3030038B	MHQ0603W4N3ST000	IND, 4. 3nH $\pm$ 0. 3nH, 350mA, SRF=5. 5GHz, Q=13@500MHz, 0201	L277	1
3030038D	SDCL0603Q4N3ST02			
3030038E	CHQ0603T-4N3C-HU			
3030038F	TFL0603T-4N3J-S			
3030038G	MGCI0603T4N3ST-LF			
3030039B	MHQ0603W4N7ST000	IND, 4. 7nH $\pm$ 0. 3nH, 350mA, SRF=5. 5GHz, Q=13@500MHz, 0201	L248	1
3030039D	SDCL0603Q4N7ST02			
3030039E	CHQ0603T-4N7C-HU			
3030039F	TFL0603T-4N7J-S			
3030039G	MGCI0603T4N7ST-LF			
3030042B	MHQ0603W6N2ST000	IND, 6. 2nH $\pm$ 0. 3nH, 300mA, SRF=4. 0GHz, Q=13@500MHz, 0201	L218	1
3030042D	SDCL0603Q6N2ST02			
3030042E	CHQ0603T-6N2C-HU			
3030042F	TFL0603T-6N2J-S			
3030042G	MGCI0603T6N2ST-LF			
3030053B	MHQ0603W18NJT000	IND, 18nH $\pm$ 5%, 180mA, SRF=2. 4GHz, Q=13@500MHz, 0201	C155	1
3030053D	SDCL0603Q18NJT02			
3030053E	CHQ0603T-18NH-HU			
3030053F	TFL0603T-18NJ-S			
3030053G	MGCI0603T18NJT-LF			
2000012C	CM03CG1R8C50AH (AVX)	CAP, 1. 8pF $\pm$ 0. 25pF, 50V, 0201	C164	1
2000012E	0201N1R8C500CT (WALSIN)			
2000012F	CC0201CRNP09BN1R8 (YAGEO)			
2000012G	C0201COG1R8C500NTA (EYANG)			

2)Muraida duplexer

5200095A	SAYRF1G95HQ0F0A	SAW-DUPLEX WCDMA Band 1 BAL RX; 2016, 50-100	U217	1
5200096A	SAYRF1G88CA0B0A	SAW-DUPLEX WCDMA/LTE Band 2 BAL RX; 2016, 50-100	U227	1
5200097A	SAYFH836MCC0F0A	SAW-DUPLEX WCDMA/LTE Band 5/19 BAL RX; 2016, 50-100	U209	1

5200098A	SAYFH897MHC0F0A	SAW-DUPLEX WCDMA Band 8 BAL RX; 2016, 50-100	U208	1
3010005D	SDCL0603Q1N0BT02	IND, 1. 0nH $\pm$ 0. 1nH, 520mA, SRF=10GHz, Q=13@500MHz, 0201	L118	1
3010005E	CHQ0603T-1N0B-HU			
3010005F	TFL0603T-1N0B-S			
3010005G	MGCI0603T1N0BT-LF			
3010010D	SDCL0603Q1N5BT02	IND, 1. 5nH $\pm$ 0. 1nH, 410mA, SRF=10GHz, Q=13@500MHz, 0201	L244	1
3010010E	CHQ0603T-1N5B-HU			
3010010F	TFL0603T-1N5B-S			
3010010G	MGCI0603T1N5BT-LF			
3010017D	SDCL0603Q2N2BT02	IND, 2. 2nH $\pm$ 0. 1nH, 290mA, SRF=10GHz, Q=13@500MHz, 0201	C269, C220	2
3010017E	CHQ0603T-2N2B-HU			
3010017F	TFL0603T-2N2B-S			
3010017G	MGCI0603T2N2BT-LF			
3010031D	SDCL0603Q3N6BT02	IND, 3. 6nH $\pm$ 0. 1nH, 240mA, SRF=7. 7GHz, Q=13@500MHz, 0201	L277, L248	2
3010031E	CHQ0603T-3N6B-HU			
3010031F	TFL0603T-3N6B-S			
3010031G	MGCI0603T3N6BT-LF			
3030041B	MHQ0603W5N6ST000	IND, 5. 6nH $\pm$ 0. 3nH, 350mA, SRF=5. 0GHz, Q=13@500MHz, 0201	L218	1
3030041D	SDCL0603Q5N6ST02			
3030041E	CHQ0603T-5N6C-HU			
3030041F	TFL0603T-5N6J-S			
3030041G	MGCI0603T5N6ST-LF	IND, 7. 5nH $\pm$ 5%, 250mA, SRF=3. 8GHz, Q=13@500MHz, 0201	L276	1
3030044B	MHQ0603W7N5JT000			
3030044D	SDCL0603Q7N5JT02			
3030044E	CHQ0603T-7N5H-HU			
3030044F	TFL0603T-7N5JS-S			
3030044G	MGCI0603T7N5JT-LF			
3030053B	MHQ0603W18NJT000			

3030053D	SDCL0603Q18NJT02	IND, 18nH± 5%, 180mA, SRF=2. 4GHz, Q=13@500MHz, 0201	C159	1
3030053E	CHQ0603T-18NH-HU			
3030053F	TFL0603T-18NJ-S			
3030053G	MGCI0603T18NJT-LF			
2000085C	CM03CG220J50AH (AVX)	CAP, 22pF±5%, 50V, 0201	L120, L121	2
2000085F	CC0201JRNPO9BN220 (YAGEO)			
2000085G	C0201C0G220J500NTA (EYANG)			