

GRM1555C1H2R2CZ01D	cap, 2.2pF, +/-0.25pF, 50V, COG , 0402	C717	C717	0
C1005NP0229CGTS	cap, 2.2pF, +/-0.25pF, 50V, COG , 0402	cap, 2.2pF, +/-0.25pF, 50V, COG , 0402		1
GRM1555C1H2R7CZ01D	cap, 2.7pF, +/-0.25pF, 50V, COG , 0402	C103	C103	0
C1005NP0279CGTS	cap, 2.7pF, +/-0.25pF, 50V, COG , 0402	cap, 2.7pF, +/-0.25pF, 50V, COG , 0402		1
GRM1555C1H3R3CZ01D	cap, 3.3pF, +/-0.25pF, 50V, COG , 0402	C115	C115	0
C1005NP0339CGTS	cap, 3.3pF, +/-0.25pF, 50V, COG , 0402	cap, 3.3pF, +/-0.25pF, 50V, COG , 0402		1
GRM1555C1H3R9CZ01D	cap, 3.9pF, +/-0.25pF, 50V, COG , 0402	L101	L101	0
C1005NP0399CGTS	cap, 3.9pF, +/-0.25pF, 50V, COG , 0402	cap, 3.9pF, +/-0.25pF, 50V, COG , 0402		1
GRM1555C1H100JZ01D	cap, 10pF, +/-5%, 50V, COG , 0402	C101	C101	0
C1005NP0100JGTS	cap, 10pF, +/-5%, 50V, COG , 0402	cap, 10pF, +/-5%, 50V, COG , 0402		1
GRM1555C1H220JZ01D	cap, 22pF, +/-5%, 50V, COG , 0402	C105 C502 C503 C504 C713 C716 C722	C105 C502 C503 C504 C713 C716 C722	0
C1005NP0220JGTS	cap, 22pF, +/-5%, 50V, COG , 0402	cap, 22pF, +/-5%, 50V, COG , 0402		7
GRM1555C1H270JZ01D	cap, 27pF, +/-5%, 50V, COG , 0402	C110	C110	0
C1005NP0270JGTS	cap, 27pF, +/-5%, 50V, COG , 0402	cap, 27pF, +/-5%, 50V, COG , 0402		1
GRM1555C1H330JZ01D	cap, 33pF, +/-5%, 50V, COG , 0402	C401 C402 C403 C404	C401 C402 C403 C404	0
C1005NP0330JGTS	cap, 33pF, +/-5%, 50V, COG , 0402	cap, 33pF, +/-5%, 50V, COG , 0402		4
GRM1555C1H101JZ01D	cap, 100pF, +/-5%, 50V, COG , 0402	C406	C406	0
C1005NP0101JGTS	cap, 100pF, +/-5%, 50V, COG , 0402	cap, 100pF, +/-5%, 50V, COG , 0402		1
GRM1555C1H560JZ01D	cap, 56pF, +/-5%, 50V, COG , 0402	C107 C111	C107 C111	0
C1005NP0560JGTS	cap, 56pF, +/-5%, 50V, COG , 0402	cap, 56pF, +/-5%, 50V, COG , 0402		2
GRM1555C1H221JA01D	cap, 220pF, +/-5%, 50V, COG , 0402	C104	C104	0
232213261A	C1005NP0221JGTS	cap, 220pF, +/-5%, 50V, COG , 0402		1

231024263B	GRM155R71H102KA01D	cap, 1nF, +/-10%, 50V, X7R, 0402	C718	0
231024263A	C1005X7R102KGTS	cap, 1nF, +/-10%, 50V, X7R, 0402		1
232224263B	GRM155R71H222KA01D	cap, 2.2nF, +/-10%, 50V, X7R, 0402	C106 C108	0
232224263A	C1005X7R222KGTS	cap, 2.2nF, +/-10%, 50V, X7R, 0402		2
231044233B	GRM155R71A104KA01D	cap, 100nF, +/-10%, 10V, X7R, 0402	C114 C316 C405 C408 C715 C708	0
231044233A	C1005X7R104KDTS	cap, 100nF, +/-10%, 10V, X7R, 0402		6
231054228B	GRM155R60J105KE19D	cap, 1uF, +/-10%, 6.3V, X5R, 0402	C301 C303 C304 C307 C308 C310 C311 C312 C313 C314 C315 C317 C318 C409 C501 C506 C509 C719 C701 C702 C703 C704 C709 C507 C511 C602	0
231054228A	C1005X5R105KCTS	cap, 1uF, +/-10%, 6.3V, X5R, 0402		26
234754228B	GRM155R60J475KE19D	cap, 4.7uF, +/-10%, 6.3V, X5R, 0402	C306 C309 C505 C705 C710	0
234754228A	C1005X5R475KCTS	cap, 4.7uF, +/-10%, 6.3V, X5R, 0402		5
231054348B	GRM188R61C105KA12D	cap, 1uF, +/-10%, 16V, X5R, 0603	C302	0
231054348A	C1608X5R105KETS	cap, 1uF, +/-10%, 16V, X5R, 0603		1
232254338B	GRM188R61A225KE34D	cap, 2.2uF, +/-10%, 10V, X5R, 0603	C508 C510	0
232254338A	C1608X5R225KDTS	cap, 2.2uF, +/-10%, 10V, X5R, 0603		2
231064328B	GRM188R60J106KE34D	cap, 10uF, +/-10%, 6.3V, X5R, 0603	C305 C407 C707	0
231064328A	C1608X5R106KCTS	cap, 10uF, +/-10%, 6.3V, X5R, 0603		3
232265428H	CL21A226MQCLRNC	cap, 22uF, +/-20%, 6.3V, X5R, 0805, 0.85mm	C109	1
22000221RB	RC0402JR-070RL	res, 0R, +/-5%, 0402, 1/16W	L103 R706	2
22000221RA	RK10050000J20T	res, 0R, +/-5%, 0402, 1/16W		0
22101221RB	RC0402JR-07100RL	res, 100R, +/-5%, 0402, 1/16W	R705 R707	2
22101221RA	RK10051000J20T	res, 100R, +/-5%, 0402, 1/16W		0

22102221RB	RC0402JR-071KL	res, 1K, +/-5%, 0402, 1/16W	R310 R402 R405	3
22102221RA	RK10051001J20T	res, 1K, +/-5%, 0402, 1/16W		0
22152221RB	RC0402JR-071K5L	res, 1.5K, +/-5%, 0402, 1/16W	R308 R401 R406	3
22152221RA	RK10051501J20T	res, 1.5K, +/-5%, 0402, 1/16W		0
22472221RB	RC0402JR-074K7L	res, 4.7K, +/-5%, 0402, 1/16W	R201 R203	2
22472221RA	RK10054701J20T	res, 4.7K, +/-5%, 0402, 1/16W		0
22752221RB	RC0402JR-077K5L	res, 7.5K, +/-5%, 0402, 1/16W/	R307	1
22752221RA	RK10057501J20T	res, 7.5K, +/-5%, 0402, 1/16W/		0
22103221RB	RC0402JR-0710KL	res, 10K, +/-5%, 0402, 1/16W	R101 R102 R701 R503 R202 R309 R108 R504	8
22103221RA	RK10051002J20T	res, 10K, +/-5%, 0402, 1/16W		0
22243221RB	RC0402JR-0724KL	res, 24K, +/-5%, 0402, 1/16W	R109	1
22243221RA	RK10052402J20T	res, 24K, +/-5%, 0402, 1/16W		0
22393221RB	RC0402JR-0739KL	res, 39K, +/-5%, 0402, 1/16W	R301	1
22393221RA	RK10053902J20T	res, 39K, +/-5%, 0402, 1/16W		0
22104221RB	RC0402JR-07100KL	res, 100K, +/-5%, 0402, 1/16W	R704 R501	2
22104221RA	RK10051003J20T	res, 100K, +/-5%, 0402, 1/16W		0
22224201RB	RC0402JR-07200K	res, 200K, +/-5%, 0402, 1/16W	R703	1
22224201RA	RK10052003J20T	res, 200K, +/-5%, 0402, 1/16W		0
22334222RB	RC0402JR-07330KL	res, 330k, +/-5%, 0402, 1/16W	R306	1
22334222RA	RK10053303J20T	res, 330k, +/-5%, 0402, 1/16W		0
22394221RB	RC0402JR-07390K	res, 390K, +/-5%, 0402, 1/16W	R502	1
22394221RA	RK10053903J20T	res, 390K, +/-5%, 0402, 1/16W		0

22R20143RB	RL0805FR-7W0R2L	res, 0.2R, +/-1%, 0805, 1/8W	R302	1
22R20144RA	RL20120R20F50T	res, 0.2R, +/-1%, 0805, 1/4W		0
241N5S21RB	LQG15HS1N5S02	CHIP INDUCTOR, 1.5nH, +/-0.3nH, 0402	C102	0
241N5S21RA	HI10051N5ST	CHIP INDUCTOR, 1.5nH, +/-0.3nH, 0402		1
242N2S21RB	LQG15HS2N2S02	CHIP INDUCTOR, 2.2nH, +/-0.3nH, 0402	C113	0
242N2S21RA	HI10052N2ST	CHIP INDUCTOR, 2.2nH, +/-0.3nH, 0402		1
243N9S21RB	LQG15HS3N9S02	CHIP INDUCTOR, 3.9nH, +/-0.3nH, 0402	C112	0
243N9S21RA	HI10053N9ST	CHIP INDUCTOR, 3.9nH, +/-0.3nH, 0402		1
244N7S21RB	LQG15HS4N7S02	CHIP INDUCTOR, 4.7nH, +/-0.3nH, 0402	L102	0
244N7S21RA	HI10054N7ST	CHIP INDUCTOR, 4.7nH, +/-0.3nH, 0402		1
246N8J21RB	LQG15HS6N8J02	CHIP INDUCTOR, 6.8nH, +/-5%, 0402	L703 L704	0
246N8J21RA	HI10056N8JT	CHIP INDUCTOR, 6.8nH, +/-5%, 0402		2
24101J21RB	LQG15HSR10J02	CHIP INDUCTOR, 100nH, +/-5%, 0402	L705	0
24101J21RA	HI1005R10JT	CHIP INDUCTOR, 100nH, +/-5%, 0402		1
24222M41RF	MGFL2012C2R2MT-LF	DC-DC Wire Wound Choke Inductor. 2.2uH, +/-20%, 0805	L301 L701	2
27102200BA	BLM15HD102SN1D	CHIP BEAD, 1000ohm, +/-25% 250mA, 0402	B401 B402	0
27102200BB	HZ1005D102T(f)	CHIP BEAD, 1000ohm, +/-25% 250mA, 0402		2
2502001839	UM5080/H	TVS Diode (0402, VDC—5V)	V626	0
2502001969	DTESDB5V0LED02	TVS Diode (0402, VDC—5V)		1
2502000668	SEZ52C5V1-5	0603 ZENER Diode	D601	0
2502001769	BZX584C5V1WS	SOD-523 ZENER Diode TVS tube		1

3326M01423	7M26000028	crystal, 26MHz, 3.2*2.5, 7.5pF 10ppm	Y101	0
3326M01740	E3SB26.0000F7GS11M	crystal, 26MHz, 3.2*2.5, 7.7pF 10ppm		1
3326M01880	X3S0260000B71HZ-HPR	crystal, 26MHz, 3.2*2.5, 7.2pF 10ppm		0
3326M01911	TZ1689A	crystal, 26MHz, 3.2*2.5, 7.3pF 10ppm		0
2103000801	MT6261D	MT6261D	U201	1
2104000853	RF7196D	RF7196 5.25*5.3*0.83	U101	1
2103000815	ESP8266	WIFI chip	U1101	1
2103000819	GD25Q40B&20B	GD25Q40B&20B	U1104	1
2103000816	LD023S	LD023S	U1103	1
2117000935	BMA250E	3D IC	U531	0
2117001035	BMA250E (F)	3D IC		1
2600003676	STT818B	PMOSFET_CHARGER FOR MT6252	Q301	0
2600003769	CJ818B	PMOSFET_CHARGER FOR MT6252		1
2600003877	PT236T30E-2	PMOSFET_CHARGER FOR MT6252		0
2600003905	SSM3K35MFV	N-Channel MOS (High Speed)	Q302	0
2600004069	2SK3541	N-Channel MOS (High Speed)		1
2600004177	PNM723T7030-2	N-Channel MOS (High Speed)		0
2600003068	SEC123JE	NPN (SOT-523)	Q502	0
2600003269	DTC123JE	NPN (SOT-523)		1
2600003124	DTC123JE	NPN (SOT-523)		0

2600003069	CJ2101	P-Channel MOS (High Speed), 20V, 1.4A, SOT323	Q501	0
260000312C	ATM1321	P-Channel MOS (High Speed), 20V, 0.86A, SOT323		1
100600161K	JS-CL-1003B	shielding cover	J1 J2 J3 J4 J5 J10	6
100600162K	BTB-CK-22M024-04-G39	SD I/F	J1108	1
100600220A	A12S03005A141	micro 5PIN	J601	1
100500031G	210080102	WAFER0.8 2P	J7	1
100500062G	A0800RS002AA	WAFER0.8 2P		
100700111E	ANB01401-321	RF test bench, H1.1mm	J701	1
100300120A	A15S03006A127	MINI SIM CARD H=1.4mm	J501	0
100300131Y	HM-001A	MINI SIM CARD H=1.4mm		1
100800061K	GA0000180-1201-A	ANT	E101 E102 E701	2
3316M00181	IT3205BE	3.2*2.5 OSC 16.368MHz	Y701	0
3316M00282	TTS14NSB-A8			0
3316M00326	TG-5005CE-21G			0
3316M00483	1300269-16-16.368MHz			1
3316M00546	KT3225F16368ACW28TA0			0
3316M00612	ENG3090B			0
3316M00781	IT2205AE			0
2112003610	SAFEB1G57KE0F00	GPS-Rx SAW Filter	Z701	0
211200371U	HDF1575M-P2	GPS-Rx SAW Filter		1
2125000184	MAX2659	GPS LNA MAX2659	U702	
212500021X	ZX296892 (1510)	GPS LNA ZX296892 (1510)		1

212500022A	G36ANT_01	G36ANT	MTK GPS IC	1
2101003101	MT3337	MTK GPS IC	U701	1
100600219A	LCN-OLED-UG-2864HMBEG01-G36	LCN-OLED-UG-2864HMBEG01-G36	J503	1
100600221A	G36-LCD-3PIN	3PIN	J507	1

