

Part Reference	Quantity	Value	MPN	Manufacturer
A1	1	2.4GHz	DN007	TEXAS INSTRUMENTS
ANT1	1	2nH	LQG15HS2N0S02D	MURATA
ANT2 ANT3	2	1.2pF	GRM1555C1H1R2BA01D	MURATA
ANT4	1	12pF	CM05CG120J50AH	KYOCERA
ANT5 C17 C18	3	DNM_0402	CAPACITOR_0402_DNM_N/A_M	MANUFACTURER SELECTION
BAT+	1	BAT+		
BAT-	1	BAT-		
BT1	1	BAT-HLD-001	BAT-HLD-001	LINX
BZ1	1	HCS0503B	HCS0503B	CHANGZHOU TIANYIN
C1	1	2.2uF	GRM188R61A225ME34D	MURATA
C2 C3 C4 C6 C19 C20 C21 C22 C23 C24 C25 C27 C28	13	0.1uF	GRM033C80J104KE84D	MURATA
C5 C7	2	4.7uF	GRM188R60J475KE19D	MURATA
C8 C9	2	1uF	GRM155R61A105KE15D	MURATA
C10	1	6.8pF	GRM1555C1H6R8CA01D	MURATA
C11 C13	2	1pF	GRM1555C1H1R0CA01D	MURATA
C12 C16	2	1uF	GRM155F50J105ZE01D	MURATA
C14 C15	2	12pF	GRM1555C1H120JA01D	MURATA
C26	1	10nF	GRM033R71A103KA01D	MURATA
CR1	1	LS L296-P2Q2-1	LS L296-P2Q2-1-Z	OSRAM
FIDU1 FIDU2 FIDU3 FIDU4 FIDU5 FIDU6	6	FIDU_1.27mm		
FL1	1	BLM18HE152SN1	BLM18HE152SN1D	MURATA
J1	1	MS-156HF	MS-156HF	HIROSE
J2	1	LSS-110-01-F-DV-A-TR	LSS-110-01-F-DV-A-TR	SAMTEC
L1	1	10uH	CKS2125100M-T	TAIYO YUDEN
L2 L3	2	2.4nH	LQG15HN2N4S02D	MURATA
P1	1	BB02-BS101-KA8-025B00	BB02-BS101-KA8-025B00	GRADCONN
Q1	1	BC846B	BC846B,215	NXP
R1	1	47k	RESISTOR_0402_47k_+/-5%_50V_0.063W_M_+/-200PPM	Manufacturer selection
R2 R3 R4 R5	4	2.2k	CRCW02012K20JNED	VISHAY
R6	1	200k	CRCW0201200KFKED	VISHAY DALE
R7	1	10k	RMCF0201JT10K0	SEI STACKPOLE
R8	1	5.1	RMC1/205R1JPA	KAMAYA
R9	1	2Meg	RC0402FR-072ML	YAGEO
R10 R21 R22	3	270	239040742700	YAGEO
R11	1	0	RESISTOR_0201_0_+/-1%_30V_0.05W_M_+/-100PPM	Manufacturer selection
R12 R16 R17 R26	4	0	RESISTOR_0402_0_+/-5%_50V_0.063W_M_+/-200PPM	MANUFACTURER SELECTION
R18 R19 R23	3	DNM	DNM	DO NOT MOUNT
R24 R25	2	10k	CRCW020110K0JNED	VISHAY
SW1 SW2	2	MTA2-WNC	MTA2-WNC-V-T/R	DIPTRONICS
SW3	1	MK24-A	MK24-A-3	MEDER
U1	1	CC26xx-7x7	CC26xx_7x7_QFN48	TEXAS INSTRUMENTS
U2	1	TS5A3159AYZPR	TS5A3159AYZPR	TEXAS INSTRUMENTS
U3	1	BMP280	BMP280	BOSCH
U4	1	TMP006	TMP006AIYZFR	TEXAS INSTRUMENTS
U6	1	SPH0641LM4H-1	SPH0641LM4H-1	KNOWLES
U7	1	OPT3001	OPT3001	TEXAS INSTRUMENTS
U8	1	MPU-6500	MPU-6500	INVENSENSE
U9	1	SHT21	SHT21	SENSIRION
U10	1	W25X20CLUXIG	W25X20CLUXIG	WINBOND
Y1	1	32.768kHz	FC-135 32.7680KA-AC	EPSON ELECTRONICS AMERICA
Y2	1	24MHz	TSX-3225 24MHz	Epson Toyocom