

BOM MIMU22BTv2

Qty	Value	Package	Parts
10	0.1uF	C0402K	C6, C7, C8, C9, C11, C12, C14, C15, C18, C19
1	1k	R0603	R3
1	1uF	C0402K	C3
1	2.2k	R0402	R5
4	2.2nF	C0402K	C10, C16, C20, C27
8	4.7K	R0402	R8, R9, R10, R11, R15, R16, R17, R18
4	4.7uF	C0402	C4, C21, C25, C26
1	8Y-16.000MEEQ-T	CRYSTAL16	Y1
5	10k	R0402	R1, R4, R6, R13, R14
6	10nF	C0402K	C5, C13, C17, C23, C24, C28
2	15pf	C0402K	C1, C2
3	270	R0402	R2, R7, R12
1	AT45DB081D-MU-2.5	VDFN	U2
1	AT32UC3C2512C-Z2ZR	QFN64-9X9	U1
1	AYZ0102AGRLC	SPDT	S1
1	CAT6219-330TDGT3	TSOT-23	U7
3	LED	0402	LED1, LED2, LED3
1	LPS331AP	HCLGA-16L	U9
1	LTC4067	DFN-12	U8
4	MPU-9150	MPU-9150	U3, U4, U5, U6
1	SPBT2632C2A	SPBT2632C2A	U10
2	USB_MICRO_B_RECEPTACLE_JAE	JACS-30185	U\$1, U\$2