

Item	Description	Qty	Reference Designator	MFG	MFG P/N	Notes
1	CAP 4.7uF ±10% 16V X7R 0603i	1	C1	MURATA	GRM188Z71C475KE21D	
2	CAP 0.1uF ±10% 16V X7R 0402i	10	C2 C3 C4 C5 C6 C7 C8 C16 C17 C18	MURATA	GCM155R71C104KA55D	
3	CAP 2.2uF ±10% 10V X7R 0402i	6	C9 C10 C11 C12 C13 C14	MURATA	GRM155Z71A225KE44D	
4	CAP 1uF ±10% 10V X7R 0402i	1	C15	MURATA	GRM155Z71A105KE01J	
5	CON 30X2 ST ML 0.8MM PLY PAD GLD SM	4	DC1 DC2 DC3 DC4	SAMTEC	ERM8-030-05.0-S-DV-K-TR	
6	HDR 2X1 ST ML 2.54MM 2.54MM TL GLD TH	1	P5	SAMTEC	TSW-102-07-G-S	
7	HDR 10X2 ST ML 2.54MM 2.54MM TL GLD TH	1	P6	SAMTEC	TSW-110-07-G-D	
8	HDR 4X2 ST ML 2.54MM 2.54MM TL GLD TH	1	P7	SAMTEC	TSW-104-07-G-D	
9	HDR 7X1 ST ML 2.54MM 2.54MM TL GLD TH	1	P8	SAMTEC	TSW-107-07-G-S	
10	HDR 4X1 ST ML 2.54MM 2.54MM TL GLD TH	1	P9	SAMTEC	TSW-104-07-G-S	
11	RES 10K OHM 1/16W ±1% 0402i THICK	1	R1	VISHAY	CRCW040210K0FKEA	
12	RES 33 OHM 1/16W ±1% 0402i THICK	4	R2 R3 R4 R5	DALE	CRCW040233R0FKED	
13	RES 0 OHM 1/16W JUMPER 0402i THICK	2	R6 R7	DALE	CRCW04020000Z0ED	
14	RES 0 OHM 1/4W JUMPER 0603i	2	R8 R9	ROHM	PMR03EZPJ000	
15	RES 49.9 OHM 1/10W ±0.1% 0603i THIN	1	R10	VISHAY	NP-TNPW060349R9BEEA	DO NOT POPULATE
16	RES 4.7K OHM 1/20W ±1% 0201i THICK	4	R11 R13 R14 R16	YAGEO	NP-RC0201FR-074K7L	DO NOT POPULATE
17	RES 4.7K OHM 1/20W ±1% 0201i THICK	4	R12 R15 R17 R18	YAGEO	RC0201FR-074K7L	
18	PC TEST POINT MINIATURE BLACK	2	TP1 TP2	KEYSTONE	5001	
19	IC CRS 0.40MM 1CH AFE CS82L41 QFN28	1	U1	CIRRUS LOGIC	CS82L41-DNR/A0	
20	IC CLK BUFF 1 CRCT 1:2 250MHz WSON8	1	U2	TEXAS INSTRUMENTS	LMK1C1102DQFR	
21	IC EEPROM 512KB 400KHz I2C UDFN8	1	U3	MICROCHIP TECHNOLOGY	AT24C512C-MAHM-E	
22	PCB	1	ZZ1	CIRRUS LOGIC	240-11855/A0	
23	LBL PRODUCT ID AND REV	1	ZZ2	VENDOR CHOICE	THT-1-423-10	