

Item #	Quantity	Part Reference	Description	Manufacturer and Manufacturer P/N
1	3	C1, C6, C7	CAP.,10uF,X5R,25V,10%,1206	AVX, 12063D106KAT2A MURATA, GRM31CR61E106KA12L TDK, C3216X5R1E106K160AB
2	11	C10, C11, C12, C13, C14, C15, C2, C3, C4, C8, C9	CAP.,0.1uF,X7R,25V,10%,0603	MURATA, GRM188R71E104KA01D YAGEO, CC0603KRX7R8BB104
3	1	C5	CAP.,0.01uF,X7R,25V,10%,0603	AVX, 06033C103KAT2A MURATA, GRM188R71E103KA01D YAGEO, CC0603KRX7R8BB103
4	2	D1, D2	DIODE,SCHOTTKY,30V,200mA,SOT-23	DIODES INC, BAT54C-7-F
5	31	E1, E10, E11, E12, E13, E14, E15, E16, E17, E18, E19, E2, E20, E21, E22, E23, E24, E25, E26, E27, E28, E29, E3, E30, E31, E4, E5, E6, E7, E8, E9	TEST POINT,TURRET,0.064",MTG. HOLE	MILL-MAX, 2308-2-00-80-00-00-07-0
6	4	JP1, JP2, JP3, JP4	CONN.,HDR.,MALE,1x3,2mm,THT, STR	SULLINS CONNECTOR SOLUTIONS, NRPN031PAEN-RC
7	4	JP1, JP2, JP3, JP4	CONN.,SHUNT,FEMALE,2 POS,2mm	SAMTEC, 2SN-BK-G
8	1	J1	CONN.,HDR.,MALE,2x7,2mm,THT, VERT,SHROUDED	MOLEX, 87831-1420
9	1	LED1	LED,RED,CLEAR,3020 (1208)	ROHM, SML-012V8TT86
10	1	Q1	XSTR.,MOSFET, N-CHAN,60V,300mA,SOT-23	VISHAY, 2N7002K-T1-E3
11	0	R1, R2, R10	RES., 0603	OPT
12	8	R3, R4, R5, R6, R7, R8, R9, R12	RES.,4.99k OHMS,1%,1/10W,0603	NIC, NRC06F4991TRF VISHAY, CRCW06034K99FKEA
13	1	R11	RES.,1k OHM,1%,1/10W,0603	NIC, NRC06F1001TRF PANASONIC, ERJ3EKF1001V VISHAY, CRCW06031K00FKEA
14	1	U1	IC,16-CH, 16-Bit, VOUT DAC,QFN40UJ-6X6	LINEAR TECH., LTC2668CUJ-16#PBF LINEAR TECH., LTC2668CUJ-16#TRPBF
15	1	U2	IC,LOW NOISE, LDO MICROPOWER REG.,TSOT23-5	LINEAR TECH., LT1761ES5-5#PBF LINEAR TECH., LT1761ES5-5#TRMPBF LINEAR TECH., LT1761ES5-5#TRPBF
16	1	U3	IC, MEMORY,EEPROM,2Kb (256x8),TSSOP-8,400kHz	MICROCHIP, 24LC025-I/ST
17	1		TOOL, STENCIL, 700-DC2025A-3	LINEAR TECH., 830-DC2025A-3

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1	3	C1, C6, C7	CAP.,10uF,X5R,25V,10%,1206	AVX, 12063D106KAT2A MURATA, GRM31CR61E106KA12L TDK, C3216X5R1E106K160AB
2	11	C10, C11, C12, C13, C14, C15, C2, C3, C4, C8, C9	CAP.,0.1uF,X7R,25V,10%,0603	MURATA, GRM188R71E104KA01D YAGEO, CC0603KRX7R8BB104
3	1	C5	CAP.,0.01uF,X7R,25V,10%,0603	AVX, 06033C103KAT2A MURATA, GRM188R71E103KA01D YAGEO, CC0603KRX7R8BB103
4	2	D1, D2	DIODE,SCHOTTKY,30V,200mA,SOT-23	DIODES INC, BAT54C-7-F
5	31	E1, E10, E11, E12, E13, E14, E15, E16, E17, E18, E19, E2, E20, E21, E22, E23, E24, E25, E26, E27, E28, E29, E3, E30, E31, E4, E5, E6, E7, E8, E9	TEST POINT,TURRET,0.064",MTG. HOLE	MILL-MAX, 2308-2-00-80-00-00-07-0
6	4	JP1, JP2, JP3, JP4	CONN.,HDR.,MALE,1x3,2mm,THT, STR	SULLINS CONNECTOR SOLUTIONS, NRPN031PAEN-RC
7	4	JP1, JP2, JP3, JP4	CONN.,SHUNT,FEMALE,2 POS,2mm	SAMTEC, 2SN-BK-G
8	1	J1	CONN.,HDR.,MALE,2x7,2mm,THT, VERT,SHROUDED	MOLEX, 87831-1420
9	1	LED1	LED,RED,CLEAR,3020 (1208)	ROHM, SML-012V8TT86
10	1	Q1	XSTR.,MOSFET, N-CHAN,60V,300mA,SOT-23	VISHAY, 2N7002K-T1-E3
11	0	R1, R2, R10	RES., 0603	OPT
12	8	R3, R4, R5, R6, R7, R8, R9, R12	RES.,4.99k OHMS,1%,1/10W,0603	NIC, NRC06F4991TRF VISHAY, CRCW06034K99FKEA
13	1	R11	RES.,1k OHM,1%,1/10W,0603	NIC, NRC06F1001TRF PANASONIC, ERJ3EKF1001V VISHAY, CRCW06031K00FKEA
14	1	U1	IC,16-Ch,12-Bit,VOUT DAC,QFN40UJ-6X6	LINEAR TECH., LTC2668CUJ-12#PBF LINEAR TECH., LTC2668CUJ-12#TRPBF
15	1	U2	IC,LOW NOISE, LDO MICROPOWER REG.,TSOT23-5	LINEAR TECH., LT1761ES5-5#PBF LINEAR TECH., LT1761ES5-5#TRMPBF LINEAR TECH., LT1761ES5-5#TRPBF
16	1	U3	IC, MEMORY,EEPROM,2Kb (256x8),TSSOP-8,400kHz	MICROCHIP, 24LC025-I/ST
17	1		TOOL, STENCIL, 700-DC2025A-3	LINEAR TECH., 830-DC2025A-3