

Item	Qty	Reference	Part Description	Manufacture / Part #
1	3	C5,C24,C25	CAP, 18pF, NPO, 50V, 5%, 0603	AVX 06035A180JAT
2	2	C3,C16	CAP, 10uF Y5V 10V 1206	AVX 1206ZG106ZAT
3	7	C7,C9,C13,C14,C15,C26,C27	CAP, 0.15uF Y5V 16V 0603	AVX 0603YG154ZAT
4	8	C10,C12,C19,C20,C21,C22,C23,C28	CAP, 0.1uF Y5V 25V 20% 0603	AVX 06033G104ZAT
5	2	C11,C29	CAP, 1uF, Y5V, 16V, 0805	AVX 0805YG105ZAT
6	1	C6	CAP, 2.2uF Y5V 16V 0805	AVX 0805YG225ZAT
7	6	C1,C2,C4,C8,C17,C18	CAP, 4.7uF Y5V 10V 0805	AVX 0805ZG475ZAT
8	1	J2	CON, HDR, .1 X .1 CNTRS, 40PIN	COMM CON CONN. 3201S-40G1
9	4	J1,J3,J4,J5	CONN, SMA, 50-OHM, EDGE-LAUNCH	EF JOHNSON 142-0701-851
10	5	E1-E5	TURRETS	MILL-MAX 2308-2
11	3	JP2-JP4	CON, HDR, 2MM, 3 PIN	COMM CON CONN. 2802S-03G2
12	1	U2	I.C. IDT74ALVC1G86	Integrated DeviceTech. 74ALVC1G86DY
13	1	U1	I.C. LT1460ACS8-2.5	LINEAR TECH. LT1460ACS8-2.5
14	1	U3	I.C. LT1521-3	LINEAR TECH. LT1521CST-3
15	1	U5	I.C. LTC1744 TSSOP48	LINEAR TECH. LTC1744
16	1	U4	IC, P174VCX16373V	PERICOM P174VCX16373V or TI 74ALVCH16373DLR
17	8	RN1-RN8	RES ARRAY, CHIP, 33 OHM, ISO	CTS 742-C083-330JTR-ND
18	1	R8 (R1,R10)	RES, CHIP, 0 OHM, 0603	AAC CJ16-000M
19	1	R11	RES, CHIP, 51.1 OHM, 0603	AAC CR16-51R1FM
20	1	R24	RES, CHIP, 2K, 1%, 0805	AAC CR10-2001FM
21	1	R23	RES, CHIP, 3.01K, 1%, 0805	AAC CR10-3011FM
22	4	R3,R4,R21,R22	RES, CHIP, 100 OHM, 1%, 0805	AAC CR10-1000FM
23	1	R5 (R9)	RES, CHIP, 1 OHM, 1%, 0603	AAC CR16-1R00FM
24	1	R6	RES, CHIP, 33.2, OHM, 1%, 0603	AAC CR16-33R2FM
25	2	R2,R7	RES, CHIP, 24.9 OHM, 1%, 0603	AAC CR16-24R9FM
26	2	T1,T2	TRANSFORMER	MINI CIRCUITS T1-1T-KK81
27	3	(JP2-JP4)	SHUNT, 2PIN, 3MM	COMM CON CCIJ2MM-138-G
28	4	MH1,MH3,MH4,MH6	STANDOFF, NYLON, HEX, 4-40 X 1/4"	MICRO PLASTIC #14HTSP101
29	4	MH1,MH3,MH4,MH6	SCREW, 4-40 X 1/4"	ANY
30	1		PRINTED CIRCUIT BOARD	DEMO BOARD
NOTES: UNLESS OTHEWISE SPECIFIED				
		1. DO NOT INSTALL R1, R9 & R10.		
		2. INSTALL SHUNT, ITEM 27, ON JP2-JP4 PIN 1 & 2.		