

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	CN1	CAP, ARRAY, 0508 2.2uF 20% 10V X5R	AVX W0508L8ZD225MAT1A
2	7	C1,R47,R48,R53,R54,R78,R79	RES, 0402 0 OHMS JUMPER	NIC NRC04Z0TRF
3	10	C2,C3,C6,C7,C13,C57-C59	CAP, 0402 0.01uF 10% 16V X7R	AVX 0402YC103KAT
		C61,C65		
4	4	C9,C10,C63,C64	CAP, 0402 8.2pF 5% 50V COG	AVX 04025A8R2JAT2A
5	0	C11,C16,C60	CAP, 0402 OPTION	OPTION
6	9	C12,C15,C18-C21,C37,C66,C67	CAP, 0402 0.1uF 10% 10V X5R	TDK C1005X5R1A104K
7	4	C14,C22,C72,C73	CAP, 0603 1uF 10% 16V X7R	TDK C1608X7R1C105K
8	2	C17,C23	CAP, 0402 2.2uF 20% 6.3V X5R	TAIYO YUDEN JMK105BJ225MV-T
9	1	C24	CAP, 0603 4.7uF 20% 6.3V X5R	TDK C1608X5R0J475MT
10	13	C26-C32,C34-C36,C56,C75,C76	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
11	0	C33,C70,C71	CAP, 0603 OPTION	OPTION
12	2	C51,C62	CAP, 0402 4.7pF +/-0.25pF 50V NPO	AVX 04025A4R7CAT2A
13	2	C54,C55	CAP, 0805 10uF 10% 16V X5R	MURATA GRM21BR61C106KE15L
14	3	C68,C69,C74	CAP, 0402 22pF 5% 16V NPO	AVX 0402YA220JAT2A
15	5	JP2,JP3,JP4,JP5,JP6	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
16	4	J1,J2,J3,J4	CONN, BNC, SMA 50-OHM EDGE-LANCH	E.F.JOHNSON, 142-0701-851
17	2	L1,L6	IND, 0603 56uH 5%	MURATA LQP18MN56NG02D
18	3	L2,L3,L4	FERRITE BEAD, 1206	MURATA BLM31PG330SN1L
19	0	L5	IND, 0603 BEAD	TBD
20	1	RN2	RES ARRAY, 33 OHMS	VISHAY CRA04SS08333R0JTD
21	4	R1,R2,R60,R74	RES, 0402 49.9 OHMS 1% 1/16W	YAGEO RC0402FR-0749R9L
22	0	R4,R5,R49-R52,R82,R83-R85	RES, 0402 OPTION	OPTION
23	1	R6	RES, 0402 10K OHMS 5% 1/16W	VISHAY CRCW040210K0JNED
24	1	R7	RES, 0402 180K OHMS 1% 1/16W	VISHAY CRCW0402180KFKED
25	1	R8	RES, 0402 330K OHMS 1% 1/16W	VISHAY CRCW0402330KFKEA
26	8	R9,R10,R58,R59,R63,R66,R71,R73	RES, 0402 10 OHMS 1% 1/16W	NIC NRC04F10R0TR
27	2	R11,R12	RES, 0402 3K OHMS 1% 1/16W	VISHAY CRCW04023K00FKED
28	6	R14,R33,R34,R35,R80,R81	RES, 0402 1K OHMS 5% 1/16W	VISHAY CRCW04021K00JNTDE3
29	1	R16	RES, 0402 100 OHMS 5% 1/16W	VISHAY CRCW0402100RJNED
30	17	R17-R23,R30,R61,R62,R64,R68, R69,R72,R75,R76,R77	RES, 0201 100 OHMS 1% 1/16W	NIC NRC02F1000TRF
31	1	R24	RES, 0402 100K OHMS 5% 1/16W	VISHAY CRCW0402100KJNED
32	3	R25,R26,R29	RES, 0603 4.99K OHMS 1% 1/16W	AAC CR16-4991FM

33	4	R27,R28,R31,R32	RES, 0201 OPTION	OPTION
34	6	R36,R44,R45,R56,R57,R65	RES, 0402 86.6 OHMS 1% 1/16W	VISHAY CRCW040286R6FKED
35	4	R39,R40,R67,R70	RES, 0402 33.2 OHMS 1% 1/16W	VISHAY CRCW040233R2FKED
36	2	R46,R55	RES, 0402 100 OHMS 1% 1/16W	NIC NRC04F1000TRF
37	5	TP1,TP2,TP3,TP4,TP5	TURRETS	MILLMAX 2501-2-00-80-00-00-07-0
38	3	T1,T3,T4	XFMR, 1:1	MACOM MABA-007159-000000
39	2	T2,T5	XFMR, 1:1 CT	M/A-COM MABAES0060
	0	T2,T5 - ALTERNATE	XFMR, 1:1 CT	COILCRAFT WBC1-1LB
40	1	U1	IC, EEPROM	MICROCHIP TECH. 24LC025-I/ST
41	2	U3,U8	IC, FIN1108	FAIRCHILD FIN1108
42	2	U4,U6	IC, Single Resistor Low Dropout Regulator	LINEAR TECH. LT3080EDD
43	1	U5	IC, 8-BIT I/O EXPANDER	PHILIPS SEMI PCF8574TS/3
44	1	U7	IC, LVDS SINGLE PORT HIGH SPEED REPEATER	FAIRCHILD FIN1101K8X
45	5	JP2,JP3,JP4,JP5,JP6	SHUNT, 2mm	SAMTEC 2SN-BK-G
46	4		STANDOFF, SNAP ON	KEYSTONE_8831

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2185CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2184CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2183CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2182CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2181CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2180CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2145-14CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2144-14CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2143-14CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2142-14CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2141-14CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2140-14CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2145-12CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2144-12CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2143-12CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2142-12CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2141-12CUP

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1		GENERAL BILL OF MATERIALS	DC1620A
2	1	U2	IC, DUAL 16-BIT ANALOG TO DIGITAL CONVERTER	LINEAR TECH. LTC2140-12CUP