

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	2	CC1,CC2	CAP, 0402 10pF 5% 25V NPO OPTION	AVX 04023A100JAT2A OPTION
2	2	CFFW1,CFFW2	CAP, 0402 10pF 5% 25V NPO	AVX 04023A100JAT2A
3	4	CIN1,CIN2,CIN3,CIN4	CAP, 1210 22uF 20% 25V X7R	TAIYO YUDEN TMK325B7226MM-TR
4	2	CIN5,CIN6	CAP, 7343 22uF 20% 35V TANT	AVX TPSY226M035R0200
5	2	CITH1,CITH2	CAP, 0402 220pF 10% 25V C0G	AVX 04023A221KAT2A
6	4	COU1,COU2,COU3,COU4	CAP, 1206 22uF 20% 6.3V X5R	TAIYO YUDEN JMK316BJ226ML-T
7	2	COU5,COU6	CAP, 0805 10uF 20% 6.3V X5R	TDK C2012X5R0J106M
8	1	CSVIN	CAP, 0603 1uF 10% 25V X5R	AVX 06033D105KAT2A
9	1	CSVIN1	CAP, 0603 1uF 10% 25V X5R OPTION	AVX 06033D105KAT2A OPTION
10	2	CTR1,CTR2	CAP, 0402 4700pF 10% 50V X7R	AVX 04025C472KAT
11	2	CVCC1,CVCC	CAP, 0603 1uF 10% 16V X5R	AVX 0603YD105KAT2A
12	2	C1,C2	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
	0	C1,C2 - Alternate	CAP, 0603 0.1uF 10% 50V X7R	AVX 06035C104KAT2A
13	2	D1,D2	DIODE, SCHOTTKY SOD323 OPTION	CENTRAL CMDSH-3 OPTION
14	2	D3,D4	DIODE, SCHOTTKY 30V, 100mA	CENTRAL SEMI CMDSH-3-TR
15	16	E1-E16	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
16	8	JP1-JP4,JP11-JP14	HEADER, 3PIN, 2mm	SULLINS, NRPN031PAEN-RC
17	3	JP5,JP7,JP15	HEADER, 2PIN, 2mm	SULLINS, NRPN021PAEN-RC
18	2	JP6,JP8	HEADER, 3PIN, DBL ROW 2mm	SULLINS, NRPN032PAEN-RC
19	1	L1	IND, 1.0uH	VISHAY IHLP-2020BZER1R0M01
20	1	L2	IND, 2.2uH	VISHAY IHLP-2020BZER2R2M01
21	2	R1H1,R1H2	RES, 0402 13K OHM 1% 1/16W	NIC NRC04F1302TRF
22	2	RPG1,RPG2	RES, 0402 100K OHM 5% 1/16W	VISHAY CRCW0402100KJNED
23	2	R1,R2	RES, 0402 1M OHMS 5% 1/16W	VISHAY CRCW04021M00JNED
24	1	RT	RES, 0402 324K OHM 1% 1/16W	VISHAY CRCW0402324KFKED
25	2	RTR1,RTR2	RES, 0402 0 OHM JUMPER	VISHAY CRCW04020000Z0ED
26	2	RTR3,RTR4	RES, 0402 OPTION	OPTION
27	1	R3	RES, 0402 34.8K OHMS 1% 1/16W	VISHAY CRCW040234K8FKED
28	1	R4	RES, 0402 84.5K OHMS 1% 1/16W	VISHAY CRCW040284K5FKED
29	1	R5	RES, 0402 23.2K OHMS 1% 1/16W	VISHAY CRCW040223K2FKED
30	1	R6	RES, 0402 18.7K OHM 1% 1/16W	VISHAY CRCW040218K7FKED
31	1	R7	RES, 0402 17.4K OHMS 1% 1/16W	VISHAY CRCW040217K4FKED
32	1	R8	RES, 0402 11.5K OHM 1% 1/16W	VISHAY CRCW040211K5FKED
33	1	R9	RES, 0402 11K OHMS 1% 1/16W	VISHAY CRCW040211K0FKED
34	1	R10	RES, 0402 26.7K OHM 1% 1/16W	VISHAY CRCW040226K7FKED
35	1	R11	RES, 0402 10K OHM 5% 1/16W	VISHAY CRCW040210K0JNED
36	1	R12	RES, 1812 OPTION	OPTION
37	1	U1	IC, DUAL SYNCHRONOUS DUAL STEP-DOWN REGULATOR	LINEAR TECH , LTC3633AEFE-3#PBF
38	11	XJP1-XJP4,XJP6-XJP8,XJP11-XJP14	SHUNT, 2mm	SAMTEC 2SN-BK-G