

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	0	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	2	CIN1,CIN2	CAP, 1210 22uF 10% 25V X5R	MURATA GRM32ER61E226KE15L
4	0	CIN3,CIN4	CAP, 1210 22uF 10% 25V X5R OPTION	MURATA GRM32ER61E226KE15L OPTION
5	2	CIN5,CIN6	CAP, 7343 22uF 20% 35V TANT	AVX TPSY226M035R0200
6	2	CITH1,CITH2	CAP, 0402 220pF 10% 25V C0G	AVX 04023A221KAT2A
7	4	COUT1,COUT2,COUT3,COUT4	CAP, 1206 22uF 20% 6.3V X5R	TAIYO YUDEN JMK316BJ226ML
8	2	COUT5,COUT6	CAP, 0805 10uF 20% 6.3V X5R	TDK C2012X5R0J106M
9	1	CSVIN	CAP, 0603 1uF 10% 25V X5R	AVX 06033D105KAT2A
10	0	CSVIN1	CAP, 0603 1uF 10% 25V X5R OPTION	AVX 06033D105KAT2A OPTION
11	2	CTR1,CTR2	CAP, 0402 4700pF 10% 50V X7R	AVX 04025C472KAT
12	2	CVCC1,CVCC	CAP, 0603 1uF 10% 16V X5R	AVX 0603YD105KAT2A
13	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
14	2	D1,D2	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	SAMTEC TMM-103-02-L-S
17	3	JP5,JP7,JP15	HEADER, 2PIN, 2mm	SAMTEC TMM 102-02-L-S
18	2	JP6,JP8	HEADER, 3PIN, DBL ROW 2mm	SAMTEC TMM 103-02-L-D
19	1	L1	IND, 1.0uH	VISHAY IHLP-2020BZER1R0M01
20	1	L2	IND, 2.2uH	VISHAY IHLP-2020BZER2R2M01
21	2	R1TH1,R1TH2	RES, 0402 13K OHM 1% 1/16W	VISHAY CRCW040213K0FKED
22	2	RPG1,RPG2	RES, 0402 100K OHM 5% 1/16W	VISHAY CRCW0402100KJNED
23	3	R1,R2,RPHMDE	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	0	RTR3,RTR4	RES, 0402 OPTION	OPTION
27	2	R3,R5	RES, 0402 29.4K OHMS 1% 1/16W	VISHAY CRCW040229K4FKED
28	1	R4	RES, 0402 84.5K OHMS 1% 1/16W	VISHAY CRCW040284K5FKED
29	1	R6	RES, 0402 18.7K OHM 1% 1/16W	VISHAY CRCW040218K7FKED
30	1	R7	RES, 0402 19.6K OHM 1% 1/16W	VISHAY CRCW040219K6FKED
31	1	R8	RES, 0402 11.5K OHM 1% 1/16W	VISHAY CRCW040211K5FKED
32	1	R9	RES, 0402 14.7K OHM 1% 1/16W	VISHAY CRCW040214K7FKED
33	1	R10	RES, 0402 26.7K OHM 1% 1/16W	VISHAY CRCW040226K7FKED
34	1	R11	RES, 0402 10K OHM 5% 1/16W	VISHAY CRCW040210K0JNED
35	0	R12	RES, 1812 OPTION	OPTION
36	1	U1	IC, 20V Dual 3A Monolithic Synchronous Step-Down Converter	LINEAR TECH , LTC3633AEUFD-2
37	11	JP1-JP4,JP6-JP8,JP11-JP14	SHUNT, 2mm	SAMTEC 2SN-BK-G