

None

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Designator	Quantity	Value	PartNumber	Manufacturer	
C1	1	1uF	C3216X7R2A105K160AA	TDK	CAP, CERM, 1 uF, 100 V, +/-
C2, C6, C7	3	22uF	GRM31CR71A226KE15L	MuRata	CAP, CERM, 22 uF, 10 V, +/-
C3, C18	2	4.7uF	C5750X7R2A475K230KA	TDK	CAP, CERM, 4.7 uF, 100 V, +
C4, C19	2	0.47uF	C3216X7R2A474K160AA	TDK	CAP, CERM, 0.47 uF, 100 V,
C5	1	0.47uF	CGA3E3X7R1H474K080AE	TDK	CAP, CERM, 0.47 uF, 50 V, +
C8, C21	2	1uF	GCM188R71C105KA64D	MuRata	CAP, CERM, 1 uF, 16 V, +/- 1
C9	1	1uF	C0603C105K4RACAUTO	Kemet	CAP, CERM, 1 uF, 16 V, +/- 1
C10	1	0.1uF	C0603C104J5RACTU	Kemet	CAP, CERM, 0.1 uF, 50 V, +/-
C11, C13, C14,	5	0.01uF	C0603C103K4RACTU	Kemet	CAP, CERM, 0.01 uF, 16 V, +
C16, C20, C29	3	10pF	0603ZC100KAT2A	AVX	CAP, CERM, 10 pF, 10 V, +/-
C17	1	2.2uF	C1608X7R1A225K080AC	TDK	CAP, CERM, 2.2 uF, 10 V, +/-
C24, C25, C28,	4	1uF	CL10B105MO8NNWC	Samsung	CAP, CERM, 1 uF, 16 V, +/- 2
C27	1	0.1uF	GCM188R71E104KA57D	MuRata	CAP, CERM, 0.1 uF, 25 V, +/-
C30, C33	2	0.1uF	CL10B104KO8NNNC	Samsung Electro-Mechanics	CAP, CERM, 0.1 uF, 16 V, +/-
C31, C32	2	22uF	GRM21BZ71A226ME15L	MuRata	CAP, CERM, 22 uF, 10 V, +/-
D1, D8, D9, D13	4	3.6V	MMSZ5227BS-7-F	Diodes Inc.	Diode, Zener, 3.6 V, 200 mW
D2, D5	2	Red	150060RS75000	Würth Elektronik	LED, Red, SMD
D4, D7	2	60V	SMBJ60A-13-F	Diodes Inc.	Diode, TVS, Uni, 60 V, 96.8 V
D6	1	40V	BAS40W-7-F	Diodes Inc.	Diode, Schottky, 40 V, 0.2 A,
D10	1	100V	SS110-TP	Micro Commercial Componen	Diode, Schottky, 100 V, 1 A, S
FID1, FID2, FID3	3		N/A	N/A	Fiducial mark. There is nothi
J1	1		PBC08DAAN	Sullins Connector Solutions	Header, 100mil, 8x2, Gold, T
J2	1		1725672	Phoenix Contact	Terminal Block, 4x1, 2.54 mm
L1	1	10uH	744042100	Würth Elektronik	Inductor, Shielded Drum Core
L2	1	15uH	74437349150	Würth Elektronik	Inductor, Shielded Drum Core
Q1	1	100V	CSD19538Q2	Texas Instruments	MOSFET, N-CH, 100 V, 4.5 A
R1, R3	2	680	CRCW0603680RJNEA	Vishay-Dale	RES, 680, 5%, 0.1 W, AEC-Q
R2, R9, R33,	8	43.2k	CRCW060343K2FKEA	Vishay-Dale	RES, 43.2 k, 1%, 0.1 W, AEC
R5, R8, R12	5	100k	CRCW0603100KFEA	Vishay-Dale	RES, 100 k, 1%, 0.1 W, AEC

Inventory					
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