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**Change in menu Project**

Designator	Quantity	Value	Description	PackageReference	PartNumber	Manufacturer
C1	1	0.1uF	CAP, CERM, 0.1uF, 25V, +/-5%, X7R, 0603	0603	C0603C104J3RACTU	Kemet
C2, C3, C4	3	22uF	CAP, CERM, 22uF, 25V, +/-10%, X5R, 1210	1210	GRM32ER61E226KE15L	MuRata
C5, C6, C7, C8, C9	5	22uF	CAP, CERM, 22uF, 6.3V, +/-20%, X5R, 0805	0805	C2012X5R0J226M	TDK
C10	1	100uF	CAP, CERM, 100uF, 6.3V, +/-20%, X5R, 1210	1210	GRM32ER60J107ME20L	MuRata
C12	1	1uF	CAP, CERM, 1uF, 10V, +/-10%, X5R, 0603	0603	C0603C105K8PACTU	Kemet
J1	1		Header (shrouded), 100mil, 5x2, Gold, TH	5x2 Shrouded header	5103308-1	TE Connectivity
J2	1		Terminal Block, 6A, 3.5mm Pitch, 2-Pos, TH	7.0x8.2x6.5mm	ED555/2DS	On-Shore Technology
J3	1		TERMINAL BLOCK 5.08MM VERT 2POS, TH	TERM_BLK, 2pos, 5.08mm	ED120/2DS	On-Shore Technology
L1	1	1.5uH	Inductor, Shielded, Powdered Iron, 1.5uH, 15A, 5.8 ohm, SMD	IHLP-4040DZ	IHLP4040DZER1R5M01	Vishay-Dale
R1, R12	2	0	RES, 0 ohm, 5%, 0.063W, 0402	0402	CRCW04020000Z0ED	Vishay-Dale
R2	1	49.9	RES, 49.9 ohm, 1%, 0.063W, 0402	0402	CRCW040249R9FKED	Vishay-Dale
R3	1	69.8k	RES, 69.8k ohm, 1%, 0.063W, 0402	0402	CRCW040269K8FKED	Vishay-Dale
R4, R14	2	1.0k	RES, 1.0k ohm, 5%, 0.063W, 0402	0402	CRCW04021K00JNED	Vishay-Dale
R5, R6, R7, R11	4	10k	RES, 10k ohm, 5%, 0.063W, 0402	0402	CRCW040210K0JNED	Vishay-Dale
R9, R10	2	100k	RES, 100k ohm, 1%, 0.063W, 0402	0402	CRCW0402100KFKED	Vishay-Dale
R13	1	300k	RES, 300k ohm, 5%, 0.063W, 0402	0402	CRCW0402300KJNED	Vishay-Dale
TP1, TP3, TP5	3	Red	Test Point, Miniature, Red, TH	Red Miniature Testpoint	5000	Keystone
TP4, TP8	2	Black	Test Point, Miniature, Black, TH	Black Miniature Testpoint	5001	Keystone
U1	1		High Performance, 12-A Single Synchronous Step-Down Converter with PMBus, RVE0028A	RVE0028A	TPS53915RVE	Texas Instruments
C11	0	1000pF	CAP, CERM, 1000pF, 50V, +/-10%, X7R, 0402	0402	C1005X7R1H102K	TDK
R8	0	Open	RES, 1.0 ohm, 5%, 0.25W, 1206	1206	CRCW12061R00JNEA	Vishay-Dale

Notes:

Unless otherwise noted in the Alternate PartNumber and/or Alternate Manufacturer columns, all parts may be substituted with equivalents.

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