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Change in menu Project

Designator	Quantity	Value	Description	PackageReference	PartNumber	Manufacturer	Alternate PartNumber	Alternate Manufacturer
!PCB	1		Printed Circuit Board		XX####	Any	-	-
C30	1	1000pF	Ceramic, X7R, 1000V, 10%	1210	VJ1210Y102KXGAT5Z	Vishay-Vitramon		
C31, C32	2	2.2uF	CAP, CERM, 2.2uF, 25V, +/-10%, X7R, 0805	0805	GRM21BR71E225KA73 L	MuRata	-	-
C33	1	0.01uF	CAP, CERM, 0.01uF, 16V, +/-10%, X7R, 0603	0603	GRM188R71C103KA01 D	MuRata	-	-
C34	1	0.01uF	CAP, CERM, 0.01uF, 50V, +/-5%, X7R, 0603	0603	C0603C103J5RACTU	Kemet		
C35	1	1uF	CAP, CERM, 1uF, 16V, +/-10%, X5R, 0603	0603	C0603C105K4PACTU	Kemet	-	-
C36	1	1000pF	CAP, CERM, 1000pF, 50V, +/-10%, C0G/NP0, 0603	0603	06035A102KAT2A	AVX		
C37, C38	2	2.2uF	CAP, CERM, 2.2uF, 50V, +/-10%, X5R, 1206	1206	GRM31CR61H225KA88 L	MuRata		
C39, C40	2	2.2uF	CAP, CERM, 2.2uF, 16V, +/-10%, X7R, 0805	0805	C2012X7R1C225K	TDK		
GND1, GND2, GNDin	3	Black	Test Point, TH, Miniature, Black	Keystone5001	5001	Keystone		
H1, H2, H3, H4	4		Machine Screw, Round, #4-40 x 1/4, Nylon, Philips panhead	Screw	NY PMS 440 0025 PH	B&F Fastener Supply	-	-
H5, H6, H7, H8	4		Standoff, Hex, 0.5"L #4-40 Nylon	Standoff	1902C	Keystone	-	-
H9, H10, H11, H12	4		Bumpon, Hemisphere, 0.44 X 0.20, Clear	Transparent Bumpon	SJ-5303 (CLEAR)	3M		
LBL1	1		Thermal Transfer Printable Labels, 0.650" W x 0.200" H - 10,000 per roll	PCB Label 0.650"H x 0.200"W	THT-14-423-10	Brady	-	-
Q13	1	100V	Diode, Schottky, 100V, 1A, SMB	SMB	MBRS1100T3G	ON Semiconductor		
R1, R32	2	0	RES, 0 ohm, 5%, 0.25W, 1206	1206	CRCW12060000Z0EA	Vishay-Dale		
R29	1	7.50k	RES, 7.50k ohm, 1%, 0.1W, 0603	0603	CRCW06037K50FKEA	Vishay-Dale		
R30	1	182k	RES, 182k ohm, 1%, 0.1W, 0603	0603	CRCW0603182KFKEA	Vishay-Dale		
R31	1	127k	RES, 127k ohm, 1%, 0.125W, 0805	0805	CRCW0805127KFKEA	Vishay-Dale	-	-
R33	1	63.4k	RES, 63.4k ohm, 1%, 0.1W, 0603	0603	CRCW060363K4FKEA	Vishay-Dale		
R35	1	20.0k	RES, 20.0k ohm, 1%, 0.1W, 0603	0603	CRCW060320K0FKEA	Vishay-Dale		
SW1, SW2, Vin, Vo1, Vo2	5	Red	Test Point, TH, Miniature, Red	Keystone5000	5000	Keystone	- , -, [NoValue], [NoValue]	- , -, [NoValue], [NoValue], [No\
T1	1	21.6uH (per winding)	1:1:1:1:1 Turns Ratio Versatile Transformers	VP2_VPH2	VPH2-0216	Cooper Bussmann Coiltronics	-	-
U2	1			PSOP-8	LM5017MR	National Semiconductor		
C41	0	1uF	CAP, CERM, 1uF, 50V, X5R, 20%, 0805	0805	08055D105MAT	AVX	-	-
D4	0	100V	Diode, Ultrafast, 100V, 0.25A, SOD-323	SOD-323	BAS316,115	NXP Semiconductor		
D6	0	45V	Diode, Schottky, 45V, 0.2A, 0603 Diode	0603 Diode	CD0603-B0240	Bourns		
FID1, FID2, FID3	0		Fiducial mark. There is nothing to buy or mount.	Fiducial	N/A	N/A		
Q14	0	0.2V	Transistor, NPN, 40V, 0.2A, SOT-23	SOT-23	MMBT3904-7-F	Diodes Inc.		
Q15	0	0.25V	Transistor, PNP, 40V, 0.2A, SOT-23	SOT-23	MMBT3906	Fairchild Semiconductor		
R3	0	0	RES, 0 ohm, 5%, 0.125W, 0805	0805	CRCW08050000Z0EA	Vishay-Dale		
R27	0	10.0k	RES, 10.0k ohm, 1%, 0.1W, 0603	0603	CRCW060310K0FKEA	Vishay-Dale		
R28	0	DNP	RES, 2.00k ohm, 1%, 0.1W, 0603	0603	CRCW06032K00FKEA	Vishay-Dale		
R34	0	8.25k	RES, 8.25k ohm, 1%, 0.125W, 0805	0805	CRCW08058K25FKEA	Vishay-Dale	-	-
R36	0	0	RES, 10 ohm, 5%, 0.1W, 0603	0603	CRCW060310R0JNEA	Vishay-Dale		
R37	0	1.00k	RES, 1.00k ohm, 1%, 0.1W, 0603	0603	CRCW06031K00FKEA	Vishay-Dale		

Notes:

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