

PMP10842
TEXAS INSTRUMENTS

Designator	Quantity	value	Description	PackageReference	PartNumber	Manufacturer	Alternate PartNumber	Alternate Manufacturer
C2, C4, C6, C8, C9	5	10uF		0402	C1005X5R0J106M05BC	TDK	-	-
C3, C5	2	4.7uF	CAP, CERM, 4.7uF, 6.3V, +/-20%, X5R, 0402	0402	GRM155R60J475ME87D	MuRata		
C10, C12, C14	3	22uF		0603	C1608X5R0J226M080AC	TDK	-	-
C16	1	2.2uF	CAP, CERM, 2.2uF, 6.3V, +/-20%, X5R, 0402	0402	GRM155R60J225ME15D	MuRata		
J1	1		Header, TH, 100mil, 7x1, Gold plated, 230 mil above insulator	7x1 Header	TSW-107-07-G-S	Samtec, Inc.		
J2, J3, J4	3		Header, TH, 100mil, 5x1, Gold plated, 230 mil above insulator	5x1 Header	TSW-105-07-G-S	Samtec, Inc.		
L2, L3, L5	3				IFSC0806AZER2R2M01	Vishay	-	-
L4, L6	2		1uH 3.1A sat, 2.7A rms, 0.045ohm	eg: 0603, used in PnP report	MAMK2520T1R0M	Taiyo Yuden	-	-
R2, R3	2	3.83k	RES, 3.83 k, 1%, 0.05 W, 0201	0201	CRCW02013K83FKED	Vishay-Dale		
R5, R6, R7, R8, R11	5	102k	RES, 102k ohm, 1%, 0.05W, 0201	0201	ERJ-1GEF1023C	Panasonic		
R12	1	0	RES, 0 ohm, 5%, 0.063W, 0402	0402	MCR01MZPJ000	Rohm		
U1	1		LM10692RMY, RMY0036A	RMY0036A	LM10692RMY	Texas Instruments		None

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