

PMP20637_Load card REV D Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
IPCB700	1		PMP20637_Load card	Any	Printed Circuit Board	
C700, C701, C702, C703	4	4.7uF	GRM32ER71K475KE14L	MuRata	CAP, CERM, 4.7 μF, 80 V, +/- 10%, X7R, 1210	1210
C704, C706	2	0.1uF	C0805C104K1RACTU	Kemet	CAP, CERM, 0.1 μF, 100 V, +/- 10%, X7R, 0805	0805
C705	1	0.01uF	C0603X103K1RACTU	Kemet	CAP, CERM, 0.01 μF, 100 V, +/- 10%, X7R, 0603	0603
C707, C709, C711, C713, C715, C717, C719, C721	8	0.1uF	0402YC104KAT2A	AVX	CAP, CERM, 0.1 μF, 16 V, +/- 10%, X7R, 0402	0402
C708, C710, C712, C714, C716, C718, C720, C722	8	2.2uF	GRM155R61C225KE11D	MuRata	CAP, CERM, 2.2 μF, 16 V, +/- 10%, X5R, 0402	0402
D700, D701, D702, D703, D704, D705, D706, D707	8	100V	BAS316,115	NXP Semiconductor	Diode, Ultrafast, 100 V, 0.25 A, SOD-323	SOD-323
J702	1		CLT-113-03-L-D	Samtec	Receptacle, 2mm, 13x2, Gold, TH	Socket, 2mm, 13x2, TH
J703, J704, J705, J706, J707, J708, J709, J710, J711, J712	10		CLT-102-03-G-D	Samtec	Receptacle, 2mm, 2x2, Gold, TH	Receptacle, 2mm, 2x2, TH
Q700, Q701, Q702, Q703, Q704, Q705, Q706, Q707	8	200V	ZVN3320FTA	Diodes Incorporated	MOSFET N-CH 200V 60MA SOT23-3	SOT-23
R700, R701, R702	3	0.001	PMR50HZPFV1L00	Rohm	RES, 0.001, 1%, 1 W, 2010	2010
R703, R704, R709, R710, R715, R716, R721, R722	8	20.0	CRCW040220R0FKED	Vishay-Dale	RES, 20.0, 1%, 0.063 W, 0402	0402
R705, R706, R711, R712, R717, R718, R723, R724	8	0	CRCW04020000Z0ED	Vishay-Dale	RES, 0, 5%, 0.063 W, 0402	0402
R707, R708, R713, R714, R719, R720, R725, R726	8	10.0k	CRCW040210K0FKED	Vishay-Dale	RES, 10.0 k, 1%, 0.063 W, 0402	0402
TP700	1		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint
TP701	1		5001	Keystone	Test Point, Miniature, Black, TH	Black Miniature Testpoint
U700, U701, U702, U703, U704, U705, U706, U707	8		UCD7138DRS	Texas Instruments	UCD7138 Low Side Power MOSFET Driver with Body Diode Conduction Sensing	DRS0006A

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
J700, J701	0		575-4	Keystone	Standard Banana Jack, Uninsulated, 5.5mm	Keystone_575-4

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