PMP10559 REV Rev2 Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB	1		PMP10564	Any	PMP10564	N/A
C8	1	1000pF	VJ1206A102JXGAT5Z	Vishay-Vitramon	CAP, CERM, 1000pF, 1000V, +/-5%, C0G/NP0, 1206	1206
C9, C10, C20,	4	10uF	GRM32ER71H106KA12L	MuRata	CAP, CERM, 10 µF, 50 V, +/- 10%, X7R, 1210	1210
C21						
C11	1	100pF	VJ0805A101JXGAT5Z	Vishay-Vitramon	CAP, CERM, 100 pF, 1000 V, +/- 5%, C0G/NP0, 0805	0805
C12	1	0.1uF	C0603C104J3RAC	Kemet	CAP, CERM, 0.1uF, 25V, +/-5%, X7R, 0603	0603
C13	1	0.1uF	GRM188R72A104KA35D	MuRata	CAP, CERM, 0.1 µF, 100 V, +/- 10%, X7R, 0603	0603
C14	1	0.022uF	GRM188R71C223KA01D	MuRata	CAP, CERM, 0.022uF, 16V, +/-10%, X7R, 0603	0603
C15	1	1000pF	GRM188R71E102KA01D	MuRata	CAP, CERM, 1000 pF, 25 V, +/- 10%, X7R, 0603	0603
C16, C17	2	2.2uF	GRM31CR61H225KA88L	MuRata	CAP, CERM, 2.2uF, 50V, +/-10%, X5R, 1206	1206
C18, C19	2	2.2uF	GRM31CR72A225KA73L	MuRata	CAP, CERM, 2.2uF, 100V, +/-10%, X7R, 1206_190	1206_190
C22	1	1uF	GRM188R71E105KA12D	MuRata	CAP, CERM, 1uF, 25V, +/-10%, X7R, 0603	0603
D5	1	200V	ES1D-13-F	Diodes Inc.	Diode, Ultrafast, 200V, 1A, SMA	SMA
J1, J2	2	2x1	1727010	Phoenix Contact	Conn Term Block, 2POS, 3.81mm, TH	2POS Terminal Block
R6	1	1.50Meg	CRCW06031M50FKEA	Vishay-Dale	RES, 1.50 M, 1%, 0.1 W, 0603	0603
R7	1	205k	CRCW0603205KFKEA	Vishay-Dale	RES, 205 k, 1%, 0.1 W, 0603	0603
R8, R14	2	0	CRCW06030000Z0EA	Vishay-Dale	RES, 0, 5%, 0.1 W, 0603	0603
R10	1	6.98k	CRCW06036K98FKEA	Vishay-Dale	RES, 6.98 k, 1%, 0.1 W, 0603	0603
R11	1	294k	CRCW0603294KFKEA	Vishay-Dale	RES, 294 k, 1%, 0.1 W, 0603	0603
R12	1	20.0k	CRCW060320K0FKEA	Vishay-Dale	RES, 20.0 k, 1%, 0.1 W, 0603	0603
R13	1	18.2k	CRCW060318K2FKEA	Vishay-Dale	RES, 18.2k ohm, 1%, 0.1W, 0603	0603
R15	1	10.0k	CRCW060310K0FKEA	Vishay-Dale	RES, 10.0 k, 1%, 0.1 W, 0603	0603
R16	1	150	CRCW1206150RFKEA	Vishay-Dale	RES, 150, 1%, 0.25 W, 1206	1206
T1	1		VP5-0155-R	Eaton Bussmann Coiltronics	Six-Winding Versatile Transformer	VP5
TP5, TP12	2	Yellow	5014	Keystone	Test Point, Multipurpose, Yellow, TH	Yellow Multipurpose
						Testpoint
TP10, TP15	2	Black	5011	Keystone	Test Point, Multipurpose, Black, TH	Black Multipurpose
				,		Testpoint
TP11	1	Red	5010	Keystone	Test Point, Multipurpose, Red, TH	Red Multipurpose
						Testpoint
TP14	1	Green	5126	Keystone	Test Point, Multipurpose, Green, TH	Green Multipurpose
						Testpoint
U1	1		LM5160DNT	Texas Instruments	Wide Input 65V, 1.5A Synchronous Step-Down DC-DC Converter,	DNT0012B
					DNT0012B	

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