

PMP7256_BOM

count	RefDes	value	Description	Size	Part numbe MFR
	1 C14	100uF	Capacitor, Aluminur Code D8		eev-fk1c101 Panasonic
	1 C13	4.7uF	Capacitor, Ceramic,	805	Std
	1 C8	100nF	Capacitor, Ceramic,	402	Std
	1 C5	22nF	Capacitor, Ceramic,	402	Std
	1 C26	100nF	Capacitor, Ceramic,	402	Std
	1 C1	22pF	Capacitor, Ceramic,	402	Std
	1 C2	4700pF	Capacitor, Ceramic,	402	Std
	2 C19-20	0.1uF	Capacitor, Ceramic,	805	Std
	1 C21	10uF	Capacitor, Ceramic,	805	Std
	1 C12	1uF	Capacitor, Ceramic,	805	Std
	3 C7 C15-16	22uF	Capacitor, Ceramic,	1210	Murata
	1 C11	2700pF	Capacitor, Ceramic,	402	Std
	2 C3 C23	100uF	Capacitor, Ceramic,	805	Std
	1 C25	10uF	Capacitor, Ceramic,	805	Std
	1 C6	1uF	Capacitor, Ceramic,	805	Std
	2 C9 C18	OPEN	Capacitor, Ceramic,	1210	Std
	1 C17	470 uF	Capacitor, Polymer /	7343	EEFSX0D471 Panasonic
	2 C4 C24	470uF	Capacitor, Polymer /	7343	EEFSX0D471 Panasonic
	2 C10 C22	470 uF	Capacitor, Polymer /	7343	EEFSX0D471 Panasonic
	1 J3	PEC03SAAN	Header, Male 3-pin, 0.100 inch x 3		PEC03SAAN Sullins
	1 J8	PEC06SAAN	Header, Male 6-pin, 0.100 inch x 6		PEC06SAAN Sullins
	1 U3	TLV70433DBV	IC, 24-V Input, 150 nSOT-23		TLV70433DI TI
	1 U1	TPS56121DQP	IC, 25A 600kHz Sync QFN-22 6X5 mm		TI
	1 U2	LM10010xx	IC, VID Voltage Prog LLP-10		LM10010sd TI
	1 L1	700nH	Inductor, SMT, 15.2/ 12 X 10.5 MM		MLC1265-7(Coilcraft
	1 R11		0 Resistor, Chip, 1/16\	402	Std
	2 R4 R10	13.7k	Resistor, Chip, 1/16\	402	Std
	2 R1 R9	16.2k	Resistor, Chip, 1/16\	402	Std
	1 R5	2.65k	Resistor, Chip, 1/16\	402	Std
	1 R2	26.7k	Resistor, Chip, 1/16\	402	Std

1 R7
1 R3
1 R8 100k
1 R6
2 J1-2 ED120/4DS
4 TP1 TP6-8
2 TP2 TP9
2 TP5 TP10
2 TP3-4

475 Resistor, Chip, 1/16"	402	Std
5.1 Resistor, Chip, 1/16"	402	Std
Resistor, Chip, 1/16"	603 CRCW0603-	Vishay
49.9 Resistor, Chip, 1/16"	402	Std
Terminal Block, 4-pi 0.80 x 0.35 inch		OST
5011 Test Point, Black, T	0.125 x 0.125 inch	Keystone
5010 Test Point, Red, Thr	0.125 x 0.125 inch	Keystone
5012 Test Point, White, T	0.125 x 0.125 inch	Keystone
5014 Test Point, Yellow, "	0.125 x 0.125 inch	Keystone

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