

PMP22003 REV A Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
!PCB900	1		PMP22003	Any	Printed Circuit Board	
C900, C905	2	10uF	C1608X6S1A106M080AC	TDK	CAP, CERM, 10 μ F, 10 V,+/- 20%, X6S, AEC-Q200 Grade 2, 0603	0603
C901, C904, C906, C909	4	0.1uF	CGA3E2X7R1E104K080AA	TDK	CAP, CERM, 0.1 μ F, 25 V,+/- 10%, X7R, AEC-Q200 Grade 1, 0603	0603
C902, C903, C907, C908	4	4.7uF	CGA4J3X5R1H475K125AB	TDK	CAP, CERM, 4.7 μ F, 50 V,+/- 10%, X5R, AEC-Q200 Grade 3, 0805	0805
D900, D901	2	70V	BAV70-E3-08	Vishay-Semiconductor	Diode, Switching, 70 V, 0.25 A, AEC-Q101, SOT-23	SOT-23
J900	1		MMS-104-01-F-DH	Samtec	8 Position Receptacle Connector Through Hole, Right Angle	HDR8
T900, T901	2		750317722	Würth Elektronik	Transformer, 320 μ H, SMD	7.14x6.73mm
U900, U901	2		SN6505BDBVR	Texas Instruments	Low-Noise 1 A, 420 kHz Transformer Driver, DBV0006A (SOT-23-6)	DBV0006A