

PMP8740 REV E Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1, C3, C5, C6, C14, C15	6	0.1uF	C1608X7R1H104K	TDK	CAP, CERM, 0.1uF, 50V, +/-10%, X7R, 0603	603
C2	1	0.047uF	C1608X7R1H473K	TDK	CAP, CERM, 0.047 uF, 50 V, +/- 10%, X7R, 0603	603
C4, C13	2	1uF	C1608X7R1E105K080AB	TDK	CAP, CERM, 1uF, 25V, +/-10%, X7R, 0603	603
C7, C8, C9, C10, C11	5	0.01uF	C1608X7R1H103K	TDK	CAP, CERM, 0.01uF, 50V, +/-10%, X7R, 0603	603
C12	1	10uF	C3216X7R1A106M	TDK	CAP, CERM, 10uF, 10V, +/-20%, X7R, 1206	1206
C16	1	470pF	C1608C0G1H471J	TDK	CAP, CERM, 470 pF, 50 V, +/- 5%, C0G/NP0, 0603	603
J1	1	NPPN202FJFN-RC	NPPN202FJFN-RC	Sullins Connector Solutions	Receptacle, 2mm, 20x2, R/A, TH	Header, 20x2 2 mm pitch receptacle Right Angle
R1	1	33.2	CRCW060333R2FKEA	Vishay-Dale	RES, 33.2 ohm, 1%, 0.1W, 0603	603
U1	1	MSP430F2252TDA	MSP430F2252TDA	Texas Instruments	MIXED SIGNAL MICROCONTROLLER, DA0038A	DA0038A