

PMP5653 RevB Bill of Material

Item	Qty	Reference	Part Name	Manufacturer	Description
1	3	C4-5 C7	C0603,0.1uF	STD	Capacitor, Ceramic, 50V, X7R
2	1	C6	C0603,47pF	STD	Capacitor, Ceramic, 50V, COG
3	1	C2	C1210,10uF	STD	Capacitor, Ceramic, 25V, X7R
4	1	C3	C1210,1uF	STD	Capacitor, Ceramic, 25V, X7R
5	4	C8-11	C1210,4.7uF	STD	Capacitor, Ceramic, 50V, X7R
6	1	C1	DNP		
7	2	D1-2	D_SCHOT_B160B-13-F,B160	Diodes Incorporated	Diode, Schottky, 60V, 1A
8	1	L1	IND_MSD1260_SERIES,470 uH	Coilcraft	Inductor, SMT, yyA, zzmillionhm, ±yy%
9	1	JP1	JUMPER_2X100MIL,PEC02SAAN	STD	Header, Male 2-pin, 100mil spacing,
10	1	R2	R0603_1%,1.33k	STD	Resistor, Chip, 1/16W, 1%
11	1	R3	R0603_1%,100k	STD	Resistor, Chip, 1/16W, 1%
12	1	R1	R0603_1%,412k	STD	Resistor, Chip, 1/16W, 1%
13	1	R5	R0603_5%,49.9	STD	Resistor, Chip, 1/16W, 5%
14	1	R4	R0603_5%,60.5k	STD	Resistor, Chip, 1/16W, 5%
15	3	J1-3	TBLK_6A_2X3.5MM,ED555/2DS	STD	Terminal Block, 2-pin, 6-A, 3.5mm
16	7	TP1 TP3-7 TP9	TP-5000-RED,5000	STD	Test Point, Red, Thru Hole Color Keyed
17	3	TP2 TP8 TP10	TP-5001-BLACK,5001	STD	Test Point, Black, Thru Hole Color Keyed
18	1	U1	TPS54060DGQ	TI	IC, 0.5A, 60V Step-Down SWIFT DC/DC

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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