			PMP4405		
Quantity	Designator	Comment	Description	Footprint	Manfacture
7	5V, 5VGND, 26V, 26VGND, L, N, PE	Connector	2.54mm pitch connector	Radial	Standard
2	C1, C2	Radial RGA series	CAP, AL, 10uF, 400V, +/-20%, 0.025 ohm, SMD	Radial	Lelon
1	C3	Capacitor	CAP, CERM, 330pF, 600V, +/-10%, X7R, 1206	1206	Standard
4	C4, C8, C14, C15	Capacitor	CAP, CERM, NA, 50V, +/-5%, COG/NPO, 0603	603	Standard
2	C5, C6	Radial RXK series	CAP, AL, 470uF, 6.3V, +/-10%	Radial	Standard
2	C9, C10	Radial RXK series	CAP, AL, 220uF, 35V, +/-10%	Radial	Standard
4	C7, C11, C17, C18	Capacitor	CAP, CERM, 0.1uF, 50V, +/-10%, X7R, 0603	603	Standard
1	C12	Capacitor	Y-CAP, 2200pF, 250V, +/-10%	Radial	Standard
1	C16	Capacitor	CAP, CERM, 47nF, 25V, +/-10%, X7R, 0603	603	Standard
1	C13	Capacitor	CAP, AL, 10uF, 35V, +/-10%, D*H: 4*7mm	Radial	Standard
1	D1	PDS1040	Shottky Barrier Rectifier, 40V, 10A,	POWERD15	Diode
1	D2	DFLR1600	Diode, Ultrafast, 600V, 1A, SMA	SMA	Diode
1	D3	BAS20HT1G	High Voltage Switching Diode 200V, 200mA	S0D323	ON Semiconductor
1	D4	MURA130T3G	Surface Mount Ultrafast Power Rectifiers 300V, 1A	SMA	ON Semiconductor
1	FR1	Standard	Fuse Resistor	Radial	Standard
1	L1	744862056	Common Choke, 5. 6mH	Radial	Wurth Elektroink
1	L2	7447462471	Inductor, 470uH	Radial	Wurth Elektroink
1	L3	744772033	Inductor, 3. 3uH	Radial	Wurth Elektroink
1	L4	7447462010	Inductor, 0. 1uH	Radial	Wurth Elektroink
2	R1, R7	Standard	RES, 10k ohm, 1%, 0.125W, 0805	805	Standard
1	R2	Standard	RES, 100k ohm, 1%, 0.25W, 1206	1206	Standard
1	R3	Standard	RES, 300k ohm, 1%, 0.25W, 1206	1206	Standard
2	R5, R8	Standard	RES, NA ohm, 1%, 0.25W, 1206	1206	Standard
	R6	Standard	RES, 220 ohm, 1%, 0.25W, 1206	1206	Standard
1	R9	Standard	RES, 10 ohm, 1%, 0.125W, 0805	805	Standard
1	R10	Standard	RES, 5k ohm, 1%, 0.125W, 0805	805	Standard
1	R11	Standard	RES, 62k ohm, 1%, 0.125W, 0805	805	Standard
1	R12	Standard	RES, 1.5k ohm, 1%, 0.1W, 0603	603	Standard
2	R13	Standard	RES, 470 ohm, 1%, 0.1W, 0603	603	Standard
2	R14, R21	Standard	RES, 10k ohm, 1%, 0.1W, 0603	603	Standard
1	R15	Standard	RES, 33k ohm, 1%, 0.1W, 0603	603	Standard
2	R16, R17	Standard	RES, 1.0 ohm, 1%, 0.25W, 1206	1206	Standard
3	RV1, RV2, RV3	V480LA40AP	Voltage Sensitive Resistor	Radial	Littelfuse
1	T1	Standard	EE20 Transformer, EP13 Core	EE20	Wurth Elektroink
1	U1	MDB10S	100V Current Mode PWM Controller, 10-pin MSOP	VSS0P-10	Fairchild Semiconductor
1	U2	UCC28740D	Constant-Voltage Constant-Current Flyback Controller	SOIC-7	Texas Instruments
1	U3	FQP6N70	6. 2A, 700V N-Channel MOSFET	T0-220AB	Fairchild Semiconductor
	U4	F0D817	4-Pin Phototransistor Optocouplers	SMT	Fairchild Semiconductor
	U5	TL431AIDBZ	Adjustable Precision Shunt Regulation	S0T-23	Texas Instruments

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