

PMP9419_BOM

Comment	Description	Designator	Footprint	LibRef	Manufacturer	Value	Tolerance _%	Value2	TempCo	Quantity
Suggest using a net name here	Terminal, Turret, TH, Double	+15V, -15V, GN	Test	1502-2	Keystone	Double				7
GRM31MR71H474KA01L	CAP, CERM, 0.47uF, 50V, +/-10%, X7R, 1206	C1	1206	GRM31MR71H474KA01L	MuRata	0.47uF	10	50V	X7R	1
GRM21BR71H473KA01L	CAP, CERM, 0.047uF, 50V, +/-10%, X7R, 0805	C2	0805_HV	GRM21BR71H473KA01L	MuRata	0.047uF	10	50V	X7R	1
GRM188R71C104KA01D	CAP, CERM, 0.1uF, 16V, +/-10%, X7R, 0603	C3, C6	0603	GRM188R71C104KA01D	MuRata	0.1uF	10	16V	X7R	2
GRM188R71C103KA01D	CAP, CERM, 0.01uF, 16V, +/-10%, X7R, 0603	C4, C7	0603	GRM188R71C103KA01D	MuRata	0.01uF	10	16V	X7R	2
GRM188R71H332KA01D	CAP, CERM, 3300pF, 50V, +/-10%, X7R, 0603	C5	0603	GRM188R71H332KA01D	MuRata	3300pF	10	50V	X7R	1
GRM21BR61C106KE15L	CAP, CERM, 10uF, 16V, +/-10%, X5R, 0805	C8, C9	0805_HV	GRM21BR61C106KE15L	MuRata	10uF	10	16V	X5R	2
GRM21BR61E475KA12L	CAP, CERM, 4.7uF, 25V, +/-10%, X5R, 0805	C10, C11	0805_HV	GRM21BR61E475KA12L	MuRata	4.7uF	10	25V	X5R	2
GRM21BR71A106KE51L	CAP, CERM, 10uF, 10V, +/-10%, X7R, 0805	C13	0805_HV	GRM21BR71A106KE51L	MuRata	10uF	10	10V	X7R	1
C1210C102KGRACTU	CAP, CERM, 1000pF, 2000V, +/-10%, X7R, 1210	C14	1210	C1210C102KGRACTU	Kemet	1000pF	10	2000V	X7R	1
GRM188R71C105KA12D	CAP, CERM, 1uF, 16V, +/-10%, X7R, 0603	C16	0603	GRM188R71C105KA12D	MuRata	1uF	10	16V	X7R	1
SDM10U45-7-F	Diode, Schottky, 45V, 0.1A, SOD-523	D1	SOD-523	SDM10U45-7-F	Diodes Inc.	0.58V				1
DFLS1100-7	Diode, Schottky, 100V, 1A, PowerDI123	D2, D3, D5	powerDI123	DFLS1100-7	Diodes Inc.	100V		0.77V		3
MBR0520LT1G	Diode, Schottky, 20V, 0.5A, SOD-123	D8	SOD-123	MBR0520LT1G	Semiconductor	20V		0.385V		1
Vin	Header 2, wurth, P/N 691 214 110 002, pitch 3.50mm	P1, P4	CON2-1	Header 2	Würth					2
V_15V	Header 3, wurth, P/N 691 214 110 003, pitch 3.50mm	P2	CON3-1	Header 3	Würth					1
V_5V	Header 2, wurth, P/N 691 214 110 002, pitch 3.50mm	P3	CON2-1	Header 2	Würth					1
CRCW0603124KFKEA	RES, 124k ohm, 1%, 0.1W, 0603	R1	0603	CRCW0603124KFKEA	Vishay-Dale	124k	1	0.1W	100 ppm/C	1
CRCW060310K0FKEA	RES, 10.0k ohm, 1%, 0.1W, 0603	R2	0603	CRCW060310K0FKEA	Vishay-Dale	DNP	1	0.1W	100 ppm/C	1
CRCW0603249KFKEA	RES, 249k ohm, 1%, 0.1W, 0603	R3	0603	CRCW0603249KFKEA	Vishay-Dale	249k	1	0.1W	100 ppm/C	1

CRCW060349K9FKEA	RES, 49.9k ohm, 1%, 0.1W, 0603	R4	0603	CRCW060349K9FKEA	Vishay-Dale	49.9k	1	0.1W	100 ppm/C	1
RT0603BRD07150KL	RES, 150k ohm, 0.1%, 0.1W, 0603	R5	0603	RT0603BRD07150KL	Yageo America	150k	0.1	0.1W	25 ppm/C	1
RT0603BRD0720KL	RES, 20.0k ohm, 0.1%, 0.1W, 0603	R6	0603	RT0603BRD0720KL	Yageo America	20.0k	0.1	0.1W	25 ppm/C	1
CRCW08052K00FKEA	RES, 2.00k ohm, 1%, 0.125W, 0805	R7, R8, R10	0805_HV	CRCW08052K00FKEA	Vishay-Dale	2.00k	1	0.125W	100 ppm/C	3
CRCW06031K00FKEA	RES, 1.00k ohm, 1%, 0.1W, 0603	R16	0603	CRCW06031K00FKEA	Vishay-Dale	1.00k	1	0.1W	100 ppm/C	1
CRCW060330K1FKEA	RES, 30.1k ohm, 1%, 0.1W, 0603	R17	0603	CRCW060330K1FKEA	Vishay-Dale	30.1k	1	0.1W	100 ppm/C	1
5000	Test Point, TH, Miniature, Red	SW	Test	5000	Keystone	Red				1
750342206		T1	ER11.5	Würth '750342206	Würth					1
LM5017MR/NOPB	100V 600mA COT Syn Buck Regulator	U1	SO PowerPAD	LM5017MR/NOPB	Texas Instruments					1

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