

PMP11216 Synchronous Rectifier Controller Daughter Board

Comment	Description	Designator	Footprint	LibRef	Quantity
06035A101JAT2A	CAP, CERM, 100pF, 50V, +/-5%, C0G/NP0, 0603	C1	0603	06035A101JAT2A	1
08055C105KAT2A	CAP, CERM, 1uF, 50V, +/-10%, X7R, 0805	C2	0805_HV	08055C105KAT2A	1
CSD19531Q5A	MOSFET, N-CH, 100V, 110A, SON 5x6mm	Q1	TRANS_NexFET_Q5	CSD19531Q5A	1
Alternate		Q2	DPAK		0
User Select	RES, TBD ohm, 1%, 0.25W, 1206	R1	1206		1
CRCW060310K0FKEA	RES, 10.0k ohm, 1%, 0.1W, 0603	R2	0603	CRCW060310K0FKEA	1
User Select	RES, TBD ohm, 1%, 0.1W, 0603	R3	0603		1
CRCW060349K9FKEA	RES, 49.9k ohm, 1%, 0.1W, 0603	R4	0603	CRCW060349K9FKEA	1
CRCW060324K3FKEA	RES, 24.3k ohm, 1%, 0.1W, 0603	R5	0603	CRCW060324K3FKEA	1
CRCW06030000Z0EA	RES, 0 ohm, 5%, 0.1W, 0603	R6, R7	0603	CRCW06030000Z0EA	2
CRCW06032R20JNEA	RES, 2.2 ohm, 5%, 0.1W, 0603	R9	0603	CRCW06032R20JNEA	1
VDD	Test Point, Miniature, Red, TH	TP1	Keystone5000	5000	1
VSC	Test Point, Miniature, White, TH	TP2	Keystone5002	5002	1
VPC	Test Point, Miniature, White, TH	TP3	Keystone5002	5002	1
VD	Test Point, Miniature, Orange, TH	TP4	Keystone5003	5003	1
VS	Test Point, Miniature, Yellow, TH	TP5	Keystone5004	5004	1
GND	Test Point, Miniature, Black, TH	TP6	Keystone5001	5001	1
UCC24630DBV	SYNCHRONOUS RECTIFIER CONTROLLER	U1	DBV0006A_N	UCC24630DBV	1

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