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PMP10696 BOM List

Designator	Value	Footprint	Description	Manufacturer	Manufacturer Part Number 1	Quantity
U1	2.5A	TSSOP-14	600kHz/1.25MHz, 2.5A, Step-up PWM DC/DC Converter	Texas Instruments	LM2700MT-ADJ	1
Cin1,Cout1	0.1uF	0603	CAP, CERM, 0.1uF, 25V, +5/%, X7R, 0603	AVX	06033C104JAT2A	2
Cin2,Cin3 Cout2,Cout3	22uF	1210	CAP, CERM, 22uF, 25V, +20/%, X5R, 1210	AVX	12103D226MAT2A	4
L	1.5uH	2020	LQH5BPN1R5NT0	MuRata	LQH5BPN1R5NT0	1
D1	20V3A	SMA	20V, 3A Schottky	Diodes	B320A-FDICT-ND	1
Rc	10k	1206	RES, 10k ohm, 5%, 0.25W, 1206	Vishay	CRCW120610K0JNEA	1
Cc	0.033uF	0805	CAP, CERM, 0.033uF, 100V, +10/%, X7R, 0805	AVX	08051C333KAT2A	1
Cc2	2200pF	0805	CAP, CERM, 2200pF, 100V, +5/%, X7R, 0805	AVX	08051C222JAT2A	1
RfbT	182k	1206	RES, 182k ohm, 1%, 0.25W, 1206	Vishay	CRCW1206182KFKEA	1
CfbT	0.22uF	0805	CAP, CERM, 0.22uF, 25V, +5/%, X7R, 0805	AVX	08053C224JAT2A	1
RfbB	30.1k	1206	RES, 30.1k ohm, 1%, 0.25W, 1206	Vishay	CRCW120630K1FKEA	1

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