

Fitted	Description	Designator	PartNumber	Quantity	Manufacturer	PackageReference	Value
Fitted	CAP. CERM. 2200 pF, 50 V, +/- 10%, X7R, 0603	C1	C0603C222K5RAC	1	Kemet	0603	2200pF
Fitted	CAP. CERM. 1000 pF, 500 V, +/- 10%, X7R, 1210	C2	VJ1210Y102KXEA15Z	1	Vishay-Vitramon	1210	1000pF
Fitted	CAP. CERM. 1 uF, 50 V, +/- 10%, X7R, 0805	C3	GRM21BR71H105KAT2L	1	MuRata	0805	1uF
Fitted	CAP. AL. 10 uF, 400 V, +/- 20%, TH	C4, C5	UCY2G100MPD1TD	2	Nichicon	D10xL16	10uF
Fitted	CAP. AL. 220 uF, 35 V, +/- 20%, TH	C6, C7	EEU-FM1V221LB	2	Panasonic	D8xL15mm	220uF
Fitted	CAP. CERM. 1000 pF, 250 V, +/- 20%, E. Disc, 8x12mm	C8	DE1E3KX102MA5B A01	1	MuRata	Disc, 8x12mm	1000pF
Fitted	CAP. AL. 22 uF, 50 V, +/- 10%, TH	C9	UKL1H20KEDANA	1	Nichicon	D6.3xL11mm	22uF
Fitted	Diode, Super Barrier Rectifier, 100 V, 15 A, PowerDI5	D1	SBRT15U100SP5-7	1	Diodes Inc.	PowerDI5	100V
Fitted	Diode, Switching-Bridge, 600 V, 1 A, MICRODIP_4	D2	MDB6S	1	Fairchild Semiconductor	MICRODIP_4	600V
Fitted	Zener Diode 200V 3W 45% Surface Mount SMB	D3		1	ON Semiconductor	SMB	
Fitted	Diode, Standard Recovery Rectifier, 600 V, 1 A, PowerDI123	D4	DFLR1600-7	1	Diodes Inc.	PowerDI123	600V
Fitted	Diode, Switching, 200 V, 0.2 A, SOD-123	D5	BAV21W-7-F	1	Diodes Inc.	SOD-123	200V
Fitted	Fuse, 1 A, 250VAC/VDC, SMD	F1	0443001.DR	1	Littelfuse	FUSE 10.1x3.12x3.13mm	
Fitted	Inductor, Shielded, Ferrite, 220 uH, 0.77 A, 0.564 ohm, SMD	L1	LPS8045B-224MRB	1	Coilcraft	8x4.5x8mm	220uH
Fitted	Coupled Inductor, 10 mH, 1 A, 0.36 ohm, TH	L2	744822110	1	Wurth Elektronik	14.7x13mm	10mH
Fitted	MOSFET, N-CH, 650 V, 10.1 A, DPAK	Q1	IPD65R650CEAUM A1	1	Infineon Technologies	DPAK	650V
Fitted	RES, 10.0k, 1%, 0.125 W, 0805	R1	CRCW080510K0FK EA	1	Vishay-Dale	0805	10.0k
Fitted	RES, 20.0, 1%, 0.125 W, AEC-Q200 Grade 0, 0805	R2	CRCW080520R0FK EA	1	Vishay-Dale	0805	20.0
Fitted	RES, 1.40, 1%, 0.125 W, 0805	R3	CRCW08051R40FK EA	1	Vishay-Dale	0805	1.40
Fitted	RES, 4.75 M, 1%, 0.25 W, AEC-Q200 Grade 0, 1206	R4, R5	CRCW12064M75F KEA	2	Vishay-Dale	1206	4.75Meg
Fitted	RES, 620, 1%, 0.25 W, 1206	R6, R7	RC1206FR-0762RLL	2	Yageo America	1206	620
Fitted	RES, 2.20 M, 1%, 0.25 W, 1206	R8	RC1206FR-072M2L	1	Yageo America	1206	2.20Meg
Fitted	RES, 10.0, 1%, 0.125 W, AEC-Q200 Grade 0, 0805	R9	CRCW080510R0FK EA	1	Vishay-Dale	0805	10.0
Fitted	RES, 47, 5%, 0.063 W, 0402	R10	CRCW040247R0JN ED	1	Vishay-Dale	0402	47
Fitted	RES, 69.8k, 1%, 0.25 W, AEC-Q200 Grade 0, 1206	R11	CRCW120669K8FK EA	1	Vishay-Dale	1206	69.8k
Fitted	RES, 1.80k, 1%, 0.1 W, 0603	R12	RC0603FR-071K8L	1	Yageo	0603	1.80k
Fitted	RES, 13.7k, 1%, 0.1 W, 0603	R15	CRCW060313K7FK EA	1	Vishay-Dale	0603	13.7k
Fitted	Flyback for PMP23089	T1	RLTI-1429	1	Renco Electronics	PTH_XFRMR_1IN1_QIN9	
Fitted	Test Point, Miniature, Red, TH	TP1, TP2	5000	2	Keystone	Red Miniature Testpoint	
Fitted	Test Point, Miniature, Black, TH	TP3, TP5, TP6	5001	3	Keystone	Black Miniature Testpoint	
Fitted	Test Point, Miniature, White, TH	TP4	5002	1	Keystone	White Miniature Testpoint	
Fitted	Off-Line Constant-Voltage Constant-Current Flyback Controller With Primary-Side Regulation (PSR), DBV0006A (SOT-23-6)	U1	UCC28704DBVR-1	1	Texas Instruments	DBV0006A	

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