

SMPS - Rev.2 BOM

Obs	Designator	Value	Footprint	Quantity
	C1	2nF	CAPACITOR-1206	1
	C2,C3,C5	10nF	CAPACITOR-1206	3
	C4	2200uF/25V	CAP-TH_BD16.0-P7.50-D1.2-FD	1
	C6,C7,C11,C12,C24	100nF	CAPACITOR-1206	5
	C8	4.7uF	10UF_16V	1
	C13,C14,C15,C16	1000uF	CAP-TH_BD10.0-P5.00-D1.0-FD	4
	D1,D2,D3,D4	MBR1645G	TO-220AC-2_L10.0-W4.5-P5.08-T	4
	DA,DB	1N4148TR	DO-35_BD2.0-L4.2-P8.20-D0.5-RD	2
	L1,L2	55uH	IND-TH_L15.6-W9.3-P7.5-D0.6	2
	Q1,Q2	BC557-B	TO-92-3_L4.8-W3.7-P2.54-R	2
	Q3-1,Q4-1	IRFZ46NPBF	TO-220-3_L10.0-W4.5-P2.54-T	2
	R0	00hm	R1206	1
	R1	5K6	R1206	1
	R2,R3,R11	1k5	R1206	3
	R4,R5,R12,R16	22	R1206	4
	R6	1K5	R1206	1
	R7	24K	R1206	1
	R8	39K	R1206	1
	R9	10K	R1206	1
	R10	3K3	R1206	1
	R13	2K2	R1206	1
	R14	*	SMC_L6.7-W5.8-LS7.9-FD	1
	R15	18K	R1206	1
	RV1	100K	TRIMMER_3306F	1
	T1	ETD29/16/10-3C94 FERROXCUBE	XFMR-TH_L41.3-W33.3_DST-4-36	1
	U2	TL494IN	DIP-16_L19.3-W6.4-P2.54-LS7.6-BL	1