

BOM PSU-500

Q.ty	Resistors:	N° on PCB
2	560R	R11, R12
6	120R	R1, R2, R3 , R4, R5, R6
2	1.5K	R7, R8
1	10R	R9
1	2K	R10
Q.ty	Diodes:	N° on PCB
1	GBP210A bridge	BR1
1	GBU1002 bridge	BR2
6	1N4007	D1, D2, D3, D4, D5, D6
Q.ty	Transistor:	N° on PCB
1	BC556	Q2
1	BC546	Q1
Q.ty	Trimmer:	N° on PCB
3	TRIMMER P94 5K	RA1, RA2, RA3
Q.ty	Voltage Regulator:	N° on PCB
1	LM317HVT	U1
1	LM317	U2
1	LM337	U3
Q.ty	Ceramic Capacitors:	N° on PCB
1	100nF ceramic capa p=5.08mm	C15
Q.ty	Electrolytic Capacitors:	N° on PCB
4	1000uF / 63V d=12;5mm	C1, C2, C3, C4
6	10uF / 63V d=5mm	C5, C6, C11, C12, C13, C14
4	3300uF / 35V d=16mm	C7, C8, C9, C10
Q.ty	Various:	N° on PCB
1	HEADER M 2P p=2.54mm + jumper	JP1
1	CONN M 6P 22041061	U5
1	CONN F 6P 22041062	
1	HEATSINK PPN1000B	HS1
2	CONN A VIS 3P p=7.5mm	CC1,CC3
1	CONN A VIS 2P p=7.5mm	CC2
3	LED green	.-16V, +16V, +48V
1	Transfo toroid	prim: 2x110V(or 1x220V) sec: 2x18V / 160VA
2	XLR NC5FD-LX	
1	Power socket + fuse EMI filter 3A	
1	Switch On-Off 1RT 3A	