

DR 3PSU V1 BOM

	VALUE	Qty		MOUSER			
RESISTORS							
	JUMPER	1	R3			Resistor leg	
	240R	2	R6, R7, R8			1/4W MF 1%	
	22K	2	R4, R5			1/4W MF 1%	
	47R 2 WATT	1	R1			2W MF 1%	
	NOT INSTALL	1	R2	NOT INSTALL			
TRIMPOTS							
	10K	3	48V_TRIM, +V_TRIM, -V_TRIM				
CERAMIC CAPS							
	0.1uF	5	C5, C6, C11, C12, C17		LEAD SPACE 2.5MM	100V	
ELECTROLYTIC CAPACITORS							
	10uF 50-63 VOLTS	1	C13		LEAD SPACE 2.5MM DIAMETER 7MM	50V	LOW ESSR
	100uF 50-63 VOLTS	5	C9, C10, C14, C15, C16		LEAD SPACE 3.5MM DIAMETER 8MM		
	1000uF 50-63 VOLTS	4	C1, C2, C7, C8		LEAD SPACE 5MM DIAMETER 13MM	100V	LOW ESSR
	2200uF-4700uF 35-50 VOLTS	2	C3, C4		LEAD SPACE 10MM DIAMETER 20MM	50V	LOW ESSR
VOLTAGE REGULATORS							
	LM317	2	U1, U2		TO 220		
	LM337	1	U3		TO 221		
DIODES							
	1N4004	6	D1, D2, D3, D4, D5, D6				
DIODE BRIDGE							
	GBU 200V 8A	1	B2		GBU		
	B80R	1	B1	625-2W01G-E4			
TERMINAL BLOCKS							
	3 PIN	2	AC		PITCH 5.08MM		
	2 PIN	2	DC		PITCH 5.08MM		
HEATSINKS							
	TO 220	3					
POWER							
119	IEC INLET			693-6200.4330			
120	FUSE				5 x 20MM		
XLR CONNECTORS							
	4 PIN FEMALE						