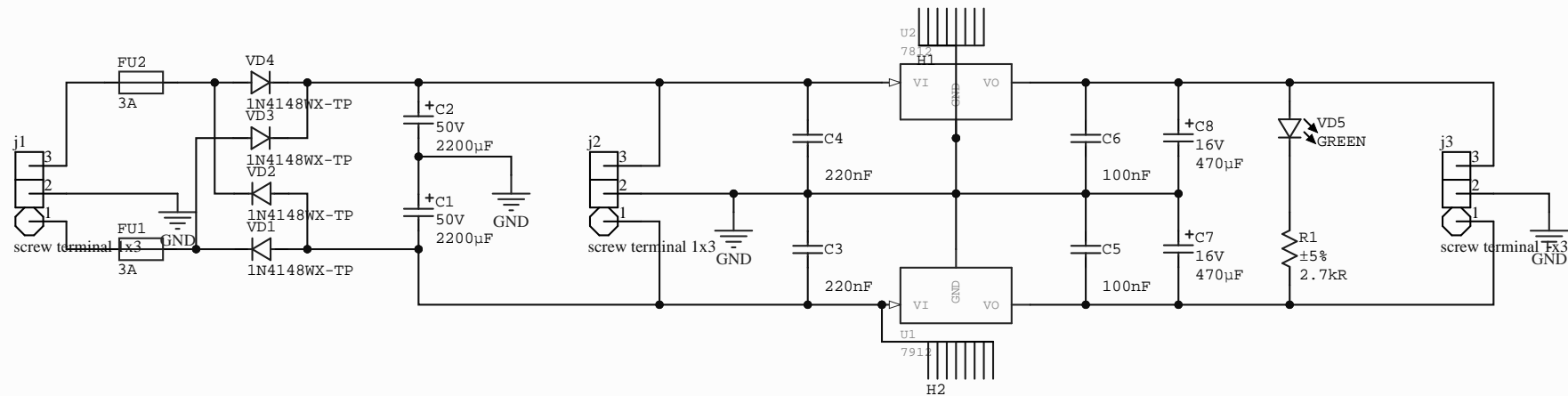


Comment	Description	Designator	Footprint	LibRef	Quantity
Aluminium capacitor, 2200µF, 50V, ±20%, 54mOhm, 14x10x5 mm, -55...+105°C		C1, C2	CAP Electrolytic TH D16C7.5H31.5	Capacitor Aluminium	2
Film capacitor, 220nF, 450VDC, ±10%, 10.9mOhm, 31.5x15 mm, -40...+105°C		C3, C4	CAP Ceramic TH AY2102M29Y5US63L7	Capacitor Film	2
Film capacitor, 100nF, 450VDC, ±10%, 10.9mOhm, 31.5x15 mm, -40...+105°C		C5, C6	CAP Ceramic TH AY2102M29Y5US63L7	Capacitor Film	2
Aluminium capacitor, 470µF, 16V, ±20%, 54mOhm, 14x10x5 mm, -55...+105°C		C7, C8	CAP Electrolytic TH D10C5H12.5	Capacitor Aluminium	2
Electromechanics relay, 250VAC, 3A, 5x20mm,		FU1, FU2	FUSE TH BLX-A	Fuse	2
Heatsink 1 pad transistor TO220		H1, H2	Heatsink 1 pad SK95-2M3	Heatsink 1 pad transistor TO220	2
screw terminal 1x3	PCB Terminal Block 3 Poles, 5 mm Pitch, 691101710003, Würth Elektronik	j1, j2, j3	screw terminal 1x3	screw terminal 1x3	3
Resistor film, 2.7kR, ±5%, 0201, 0.25W, -55...+125°C		R1	RES TH 0.25W H 0207\$10	Resistor Fixed	1
7912	Negative VOLTAGE REGULATOR	U1	Linear reagulator TH TO220V	79XX	1
7812	Positive VOLTAGE REGULATOR	U2	Linear reagulator TH TO220V	78XX	1
Single diode, 75V, 150mA, 1V, 4ns, SOD-323, -55...+150°C		VD1, VD2, VD3, VD4	Diode TH DO-41 (h) (1n4007)	Diode single	4
LED, Green, *, *, *, -55...+150°C		VD5	LED TH 5MM	LED single	1



Title			
Size	Number		Revision
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File:	D:\Documents\...\Power supply.SchDoc		Drawn By: