

Reference	Part	Description	Note
R1		22 $\Omega$	1 W - Axial flame proof
R2		120 k $\Omega$	
R3		33 k $\Omega$	
R4		5.6 k $\Omega$	
R5		10 $\Omega$	
R6		10 k $\Omega$	
R7		3.3 k $\Omega$	1% tolerance
R8		10 $\Omega$	1% tolerance
R9		100 k $\Omega$	
C1, C2		2.2 $\mu$ F	400 V electrolytic
C3		1 nF	500 V - XR7
C4		2.2 $\mu$ F	35 V electrolytic
C5		1 nF	25 V
C6		470 nF	25 V
C7		4.7 nF	25 V
C8, C9	B41889A3108M	100 $\mu$ F	16V electrolytic Rubycon ZLH
C10	Y1- Capacitor	2.2 nF	230V
D1	STTH1L06A	Ultra-fast high voltage diode	STMicroelectronics
D2	LL4148	Small signal diode	
D3	STPS1H100A	Power schottky diode	STMicroelectronics
L1	B78108S1474J	470 $\mu$ H	axial inductor Epcos
BR	MB6S RC	Input bridge rectifier	
TF	1921.0013 Rev.2	Flyback transformer	Magnetica
IC	HVLED805	Primary switching regulator	STMicroelectronics