

Quantity	Reference	Description
1	BR1	600V, 1A bridge
1	C1	4.7 μ F/400V electrolytic
1	C2	10 μ F/400V electrolytic
1	C3	22 μ F/25V electrolytic
1	C4	47pF 1kV ceramic
1	C5	0.01 μ F
1	C6	0.01 μ F
1	C7	4.7nF/250V Y cap
1	C8	680 μ F/25V electrolytic
1	C9	100 μ F/25V electrolytic
1	C10	220 μ F/25V electrolytic
1	C11	0.1 μ F 250V boxcap
1	D1	1N4148
1	D2	1N5821
1	D3	STMicroelectronics BYW100-200
1	D4	Not Used
1	F2	0.5A Fuse
2	J1, J2	Connectors
1	L1	Compostar 2x45mH FUU10S-V24503-Q22650
1	L2	Coilcraft 10 μ H RFB0810-100
1	R1	12 Ω 5% 1/4W
1	R2	100 Ω 5% 1/2W
1	R3	4.7 Ω 5% 1/4W
1	R4	9.1k Ω 5% 1/4W
1	R5	39 Ω 5% 1/4W
1	R6	470 Ω 5% 1/4W
1	R7	2.49k Ω 1% 1/4W
1	R8	2.49k Ω 1% 1/4W
1	R10	15k Ω 5% 1/4W
1	T1	Cramer CVP11-022
1	U2	H11A817A or LTV817 optocoupler
1	U3	STMicroelectronics TL431
1	U4	STMicroelectronics VIPer12A
1	W1	Jumper wire