

Phase Linear 700B Relay Parts List

Component	Qty	Mouser P/N	Description	Comment
BP1	1	530-111-0101-1	Binding Post, Wht	
BP2, BP4	2	530-111-0103-1	Binding Post, Blk	
BP3	1	530-111-0102-1	Binding Post, Red	
C1	1	871-B41827A9475M000	4.7uf/100V	
C2	1	661-EKMGG6R3ELL101ME	100uf/6.3V	
C3	1	871-B41827A9106M000	10uf/100V	
C4, C5	3	871-B32529C1104K189	.10uf/100V	Reuse old cap from B.P.
D1, D2, D3	3	512-1N4004	Diode, 1N4004	
Input Jack		502-3501FRX	RCA, Panel Mount	Replace if old jacks loose
J1		651-1935213	Term Blk, 7 Place	
K1, K2	2	655-T9AS5D12-48	Relay 48VDC/20A	
Q1, Q2, Q3	3	512-2N6517BU	2N6517	
R1	1	660-MF1/4D52R1002F	Res, 1/4 W, 10K	
R2	1	660-MF1/4DCT52R1003F	Res, 1/4 W, 100K	
R3	1	660-MF1/4DCT52R8253F	Res, 1/4 W, 825K	
R4	1	660-MF1/4DC4702F	Res, 1/4 W, 47K	
R5		Not Used		
R6	1	660-MF1/4DC7501F	Res, 1/4 W, 7.5k	
R7	1	660-MF1/4DC2203F	Res, 1/4 W, 220K	
R8	1	660-MF1/4DC3902F	Res, 1/4 W, 39K	
R9	1	660-MF1/4DC2202F	Res, 1/4 W, 22K	
R10		Not Used	Res, 1/4 W	
R11	2	282-2.7K-RC	Res, 2W,2.7 ohm (in series)	
R12	2	282-2.7K-RC	Res, 2W,2.7 ohm (in series)	
Screw		None	4-40, .5"	Obtain locally
Lockwasher		None	4-40, Split	Obtain locally
Standoff	4	534-2206	4-40, 1.5"	
Wire		None	Blk, 18-22 ga, 5 feet	
Wire		None	Wht, 18-22 ga, 2 feet	
Lug	1	None	#10 Stud, 18-22 ga	Red insulation
Comments:				
Released 2-19-2012				
Rev1, 5-27-2014 changed values of R11, R12				