

Phase Linear 400 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, C2	0	NOT USED		
C3, C8, C9	3	871-B32529C1104K189	.10uf/100V	Reuse cap from R/C network on binding post
C4	1	140-REA330M1EBK0511P	33uf/25V	
C5	1	QYX2A223KTP	.022/100v	
C6	1	871-B41827A9475M000	4.7uf/100V	
C7	1	661-EKMGG6R3ELL101ME	100uf/6.3V	
D1	1	863-1N5360BG	Zener, 1N5360	
D2	1	512-1N4004	Diode, 1N4004	
Input Jack	2	502-3501FRX	RCA, Panel Mount	Replace if old jacks loose
J1, J2, J3	3	651-1935174	Term Blk, 3 Place	
K1,	2	653-LY2-DC48	Relay 48VDC/10A	
K1 Socket		655-27E489	SOCKET	
R1	2	282-2.7K-RC	Res, 2W, 2.7 ohm, (in series)	
R2	2	282-2.7K-RC	Res, 2W, 2.7 ohm, (in series)	
R3, R4, R5, R9	4	660-MF1/4DC5622F	Res. 56k, 1/4W, 1%, Metal Film	
R6	1	660-MF1/4DC1000F	Res, 100 ohm, 1/4W, 1%, M.F.	
R7	1	660-MF1/4DC1502F	Res, 15k, 1/4W, 1%, Metal Film	
R8	1	660-MF1/4DC4022F	Res, 40k, 1/4W, 1%, Metal Film	
R10		660-MF1/4DC2R00F	Res,2R0, 1/4W, 1%, Metal Film	
Wire		None	Blk, 18, 20, or 22 ga, 2 feet	
Wire		None	Red, 18, 20, or 22 ga, 1 foot	
Wire		None	Wht, 18, 20, or 22 ga, 2 feet	
Lug	1	None	#10, 18-22 ga	Red insulation
Comments:				
Released 2-19-2012				
Rev1, 5-27-2014, PCLH relay obsolete, replaced with LY2-DC48, Changed R1,R2 to 2.7 ohm/2W in series				