

Inductive Filtering Barco 909

Board	Line	Type	Configuration	Part 1	Part 2	Part 3	Part 4
Dynamic Astig	+30V	IN	L(S)+R(S)+C(P)	51 μ H	0,1 Ohm	470 μ F	
Dynamic Astig	-40V	IN	L(S)+R(S)+C(P)	51 μ H	0,1 Ohm	470 μ F	
SMPS	HTHD	OUT	C(P)+C(P)+L(S)	47 μ F	47 μ F	12 μ H	
SMPS	+210V	OUT	C(P)+L(S)	100 μ F	12 μ H		
SMPS	+30V	OUT	C(P)+L(S)	1000 μ F	12 μ H		
SMPS	+17V	OUT	C(P)+L(S)+C(P)+L(S)	1000 μ F	12 μ H	470 μ F	12 μ H
SMPS	-19V	OUT	C(P)+L(S)+C(P)+L(S)	1000 μ F	12 μ H	470 μ F	12 μ H
SMPS	+12V	OUT	C(P)+L(S)	2200 μ F	12 μ H		
SMPS	-9V	OUT	C(P)+L(S)	2200 μ F	12 μ H		
SMPS	+SHIFT	OUT	C(P)+L(S)	2200 μ F	12 μ H		
SMPS	-SHIFT	OUT	C(P)+L(S)	2200 μ F	12 μ H		
SMPS	+9Vsb	OUT	C(P)+L(S)+C(P)	470 μ F	10 μ H	470 μ F	
SMPS	+FAN	OUT	L(S)+C(P)	1,2 mH	470 μ F		
EHT	+300V	IN	L(S)+C(P)	12 μ H	100 μ F		
RGB Input	+9V	IN	L(S)+R(S)+C(P)+C(P)	10 μ H	1 Ohm	330 nF	22 μ F
RGB Input	-17V	IN	L(S)+R(S)+C(P)+C(P)	10 μ H	1 Ohm	330 nF	22 μ F
RGB Input	+17V	IN	L(S)+R(S)+C(P)+C(P)	10 μ H	0,1 Ohm	330 nF	22 μ F
Conv. Amp	+CON	IN	L(S)+C(P)	51 μ H	470 μ F		
Conv. Amp	-CON	IN	L(S)+C(P)	51 μ H	470 μ F		
Conv. Amp	+17V	IN	L(S)+C(P)+C(P)	51 μ H	1000 μ F	100 nF	
Conv. Amp	-19V	IN	L(S)+C(P)+C(P)	51 μ H	1000 μ F	100 nF	
Focus	+12V	IN	L(S)+R(S)+C(P)	51 μ H	0,1 Ohm	470 μ F	
Focus	-9V	IN	L(S)+R(S)+C(P)	51 μ H	0,1 Ohm	470 μ F	
Focus	FOC_HI	IN	L(S)+R(S)+C(P)	51 μ H	0,1 Ohm	220 μ F	
Focus	FOC_LO	IN	L(S)+R(S)+C(P)	51 μ H	0,1 Ohm	470 μ F	
Focus	+17V	IN	L(S)+R(S)+C(P)	10 μ H	2,7 Ohm	330 nF	
Focus	-19V	IN	L(S)+R(S)+C(P)	10 μ H	2,7 Ohm	330 nF	
Vertical	-9V	IN	L(S)+C(P)+C(P)	150 μ H	47 μ F	100 nF	
Vertical	+17V	IN	L(S)+R(S)+C(P)+C(P)	150 μ H	1 Ohm	100 μ F	100 nF
Vertical	-19V	IN	L(S)+R(S)+C(P)	12 μ H	0,22 Ohm	1000 μ F	
Vertical	+12V	IN	L(S)+R(S)+C(P)	1,2 mH	0,22 Ohm	4700 μ F	
SMPS G2	FOC_HI	OUT	C(P)+L(S)	470 μ F	12 μ H		
SMPS G2	FOC_LO	OUT	C(P)+L(S)	470 μ F	12 μ H		
SMPS G2	+CON	OUT	C(P)+L(S)	470 μ F	12 μ H		
SMPS G2	-CON	OUT	C(P)+L(S)	470 μ F	12 μ H		

Info: C = Capacitor
L = Inductor
R = Resistor
(S) Connected in series
(P) Connected in parallel