

## Philips DVD763SA modifications

### Power supply

Part:	Org. value:	Replace by:	Brand:	Farnell:	Remark:
C2117	100u/400V	150u/400V	BC	966-174	+330V
C2210/2230/2250	1000u/16V	1000u/16V	Rubycon ZL	769-150	
C2235/2255	470u/16V	1000u/16V	Rubycon ZL	769-150	
C2280	220u/25V	220u/25V	Rubycon ZL	772-460	
C2215/2216/2285	100u/25V	100u/25V	Rubycon ZL	772-458	
C2240/2245	22u/50V	22u/50V	Rubycon ZL	777-985	

### AV BOARD

A1:					
C2100/2108/ 2110/2111	100n cer.	100n/X7R 0603	Philips	432-210	
IC7300	N5532A	OPA2134UA	Burr Brown	846-7552	
A2:					
C2200/2203/ 2204/2206	100n cer.	100n/X7R 0603	Philips	432-210	
C2201	10u/50V	100u/25V	Rubycon ZL	772-458	
C2202/2205/2209	1u/50V	100u/25V	Rubycon ZL	772-458	
C2207/2218	47u/25V	47u/25V	Rubycon ZL	771-739	
A3:					
C2208/2219/ 2300/2303	100n cer.	100n/X7R 0603	Philips	432-210	
C2301/2306/ 2308/2311	560p	560p/NP0	Philips	301-9524	
C2302/2304/ 2307/2309	100p	100p/NP0	Philips	722-080	
C2305/2310	100u	wire			
R3300/3310/ 3314/3319	10k	10k/0,1%	Welwyn	398-9422	
R3301/3311/ 3315/3318	15k	15k/0,1%	Welwyn	398-9598	
R3302/3312/ 3316/3320	22k	22k1/0,1%	Welwyn	398-9501	
A4:					
C2402/2404	47u/25V	100u/25V	Rubycon ZL	772-458	
C2405	220u/25V	470u/25V	Rubycon ZL	775-940	
C2406	470u/16V	1000u/16V	Rubycon ZL	769-150	
C2408/2409	100u/25V	100u/25V	Rubycon ZL	772-458	
C2417	100u/10V	220u/10V	Rubycon ZA	761-941	
C2418	10u/50V	100u/25V	Rubycon ZL	772-458	
C2419	1000u/25V	1000u/16V	Rubycon ZL	769-150	
C2429	100u/10V	220u/10V	Rubycon ZA	761-941	

08-08-2007, data collected by R.A. van der Steen