



Note: With the shown resistor values, the attenuator assumes an external 100K load resistor, and realizes an attenuation from -1.6dB to -71 dB in 63 steps of 1.1dB. For the lower half of the steps, the output impedance is reduced from 18K to 1K7. Optionally, the last attenuator pairs (R31/R32 and R51/R52) can be changed to 1M2 / 22K.. This will maintain an approximate constant output resistance of 18K. With an infinite high load resistance, the attenuation then ranges from 0dB to -69dB.

Title		
Audio Volume with relays and IR remote control - relay print		
Size	Copyright by Jos van Eijndhoven, The Netherlands	Revision
Date:	19-3-2007	Sheet of
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