

3-WAY CROSS-OVER NETWORK

APPLICATION

For use in 3-way loudspeaker systems with high fidelity woofers, squawkers and dome tweeters.

TECHNICAL DATA

Rated impedance

type ADF700/3000/4

4 Ω

type ADF700/3000/8

8 Ω

Cross-over frequencies

700 and 3000 Hz

Power handling capacity

80 W

Slope

low pass

6 dB/octave

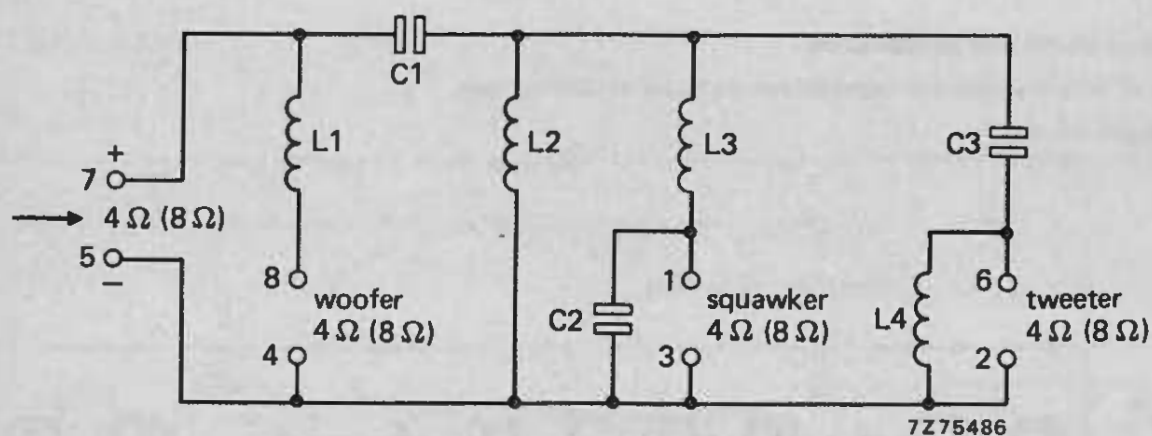
band pass (mid-range)

12 dB/octave

high pass

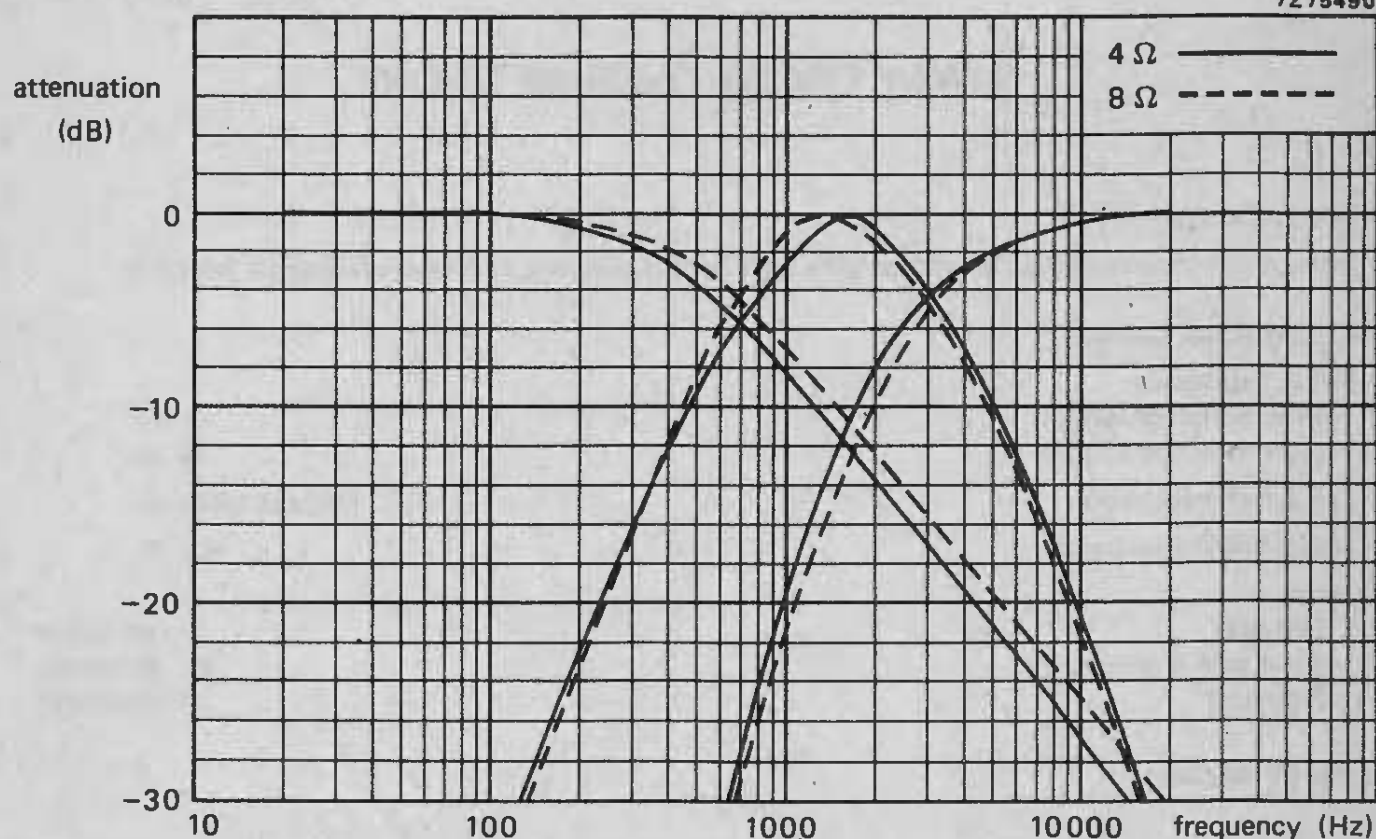
12 dB/octave

Circuit diagram



	version		
	4 Ω	8 Ω	
L1	2,1	3	mH
L2	1,2	2,1	mH
L3	0,35	0,8	mH
L4	0,35	0,5	mH
C1	36	24	μ F
C2	8	5	μ F
C3	6,8	5	μ F

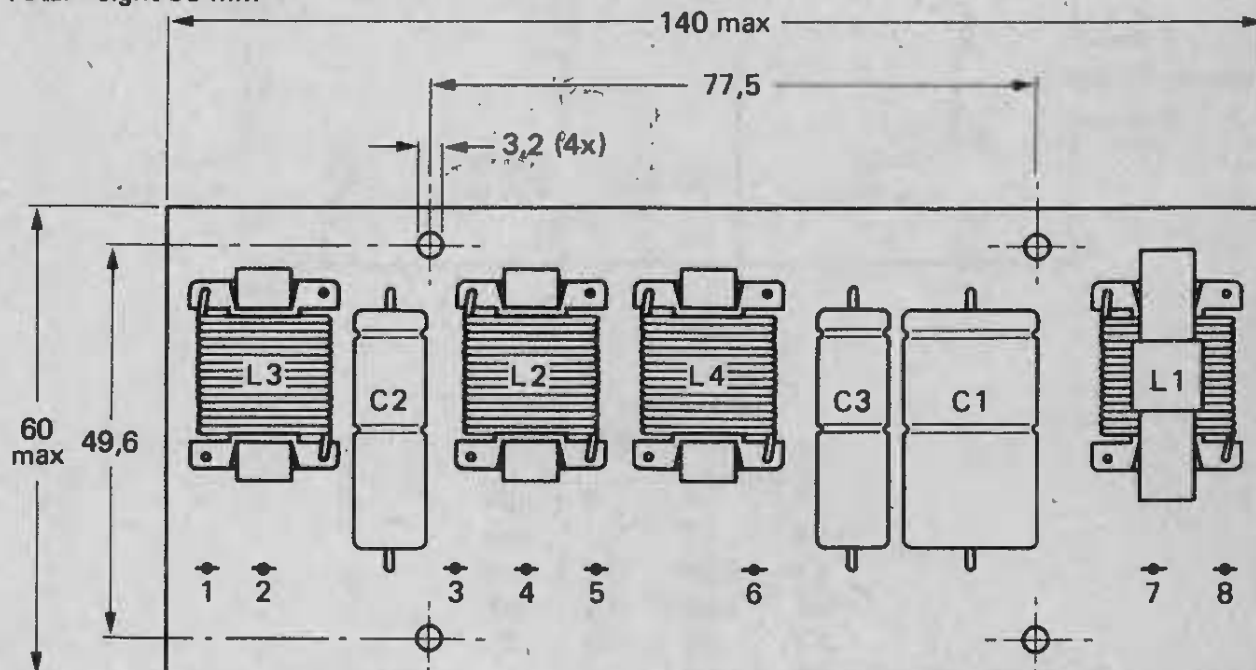
Frequency characteristics



Dimensions (mm) and connections

See also circuit diagram for connection to the 8 soldering tags.

Total height 36 mm



7Z75483

CATALOGUE NUMBERS

Type ADF700/3000/4: catalogue number 3104 207 10270

Type ADF700/3000/8: catalogue number 3104 207 10280