

-EXPERIENCE electronics- Audio Transformer Data Sheet A-484 US

Audio transformer for 2 x and 4 x EL 84 and similar tubes, two taps for second grid in ultra linear application. By choose of secondary taps operation with two or four tubes can be selected.

Recommended voltage range of power supply	ca. 250...350 V
Frequency response	P = 32 W 25 Hz....21 kHz (-1 dB) P = 10 W 22 Hz....42 kHz (±1 dB) P = 1 W 22 Hz....43 kHz (±1 dB)
Primary inductivity	>118 H @ 100 mW
Stray inductivity	4.1 mH
Resistance of primary coil	136 Ω
Raa	2 x EL 84: 4.2 kΩ 4 x EL 84: 2.4 kΩ

Pinning

Primary		Pin
Plate 1	100 %	8 I
2nd grid 1 a	44 %	9
2nd grid 1 b	22 %	10
Center tap	0 %	11
Second grid 2 b	22 %	12
Second grid 2 a	44 %	13
Plate 2	100 %	14



Secondary	2 x EL 84	4 x EL 84	Pin	transfer ratio
	0	0	1	I
	4 W		2	42.3
	8 W	4 W	3	25.6
	16 W	8 W	4	16.1
		16 W	5	12.3

I = points of same polarity

Dimensions	Length	86 mm
	Width	74 mm
	Height	63 mm
Weight		ca. 1.55 kg
Mounting		bolts M 4