

-EXPERIENCE electronics- Audio Transformer Data Sheet A-434 S

Audio transformer for 4 x EL 34, 4 x 6L6GC and similar tubes. Taps for second grid in ultra linear application.

Recommended voltage range of power supply	ca. 450...550 V
Frequency response	P = 100 W 20 Hz....20 kHz (-0.3 dB)
Power handling	>120 W
Primary inductivity	>81 H bei 100 mW
Stray inductivity	1.73 mH
Resistance of primary coil	90 Ω
Raa	1.5 kΩ

Pinning

Primary		Pin
plate 1	100 %	9 I
2nd grid 1 a	50 %	10
2nd grid 1 b	33 %	11
Center tap	0 %	12
2nd grid 2 b	33 %	14
2nd grid 2 a	50 %	15
plate 2	100 %	16
Secondary	Pin	transfer ratio
0	1/2	I
4 W	2/3	19.2
8 W	5/6	13.6
16 W	7/8	9.6

I = points of same polarity

Dimensions	Length	100 mm
	Width	85 mm
	Height	75 mm accross bobbin
Weight	ca. 1.9 kg	
Mounting	bolts M 4	

