

-EXPERIENCE electronics- Audio Transformer Data Sheet A-165 S and A-165/2

Recommended voltage range of power supply	ca. 350...450 V
Frequency response @ 1 W	20 Hz....20 kHz (-0.2 dB) >50 kHz -3 dB
Power handling	>10 W (>20 W @ A-165/2)
Primary inductivity	>32 H @ 100 mW
Stray inductivity	4.75 mH
Resistance of primary coil	114 Ω
Ra	2.4 kΩ
Pinning	
Primary	
Begin	purple 0 % I
A1	blue 37.5 %
A2	white 62.5 %
End	red 100 %
Secondary	transfer ratio
0	black I
2 W	orange 34.7
4 W	green 24.5
8 W	yellow 17.3

I = points of same polarity

		A-165 S	A-165/2
Dimensions	Length	88 mm	110 mm
	Width	88 mm	110 mm
	Height	80 mm	100 mm
Weight		ca. 2.5 kg	ca. 3.2 kg
Mounting		bolts M 4	bolts M 5

