



## Red Roo Output Transformers

Price A\$117 each

Maximum Power – 6.5 Watts RMS

Impedance – 3.3k Ohms to 4 or 8 Ohms, with screen-grid Connection.

Core – 35mm x 65mm x 55mm, Japanese Z11 steel sheet

Overall Dimensions - 72mm wide x 72mm deep x 78mm tall

Maximum DC Current Through Primary - 70mA

Primary Inductance - 15H @ 0 mADC

Primary DCR – 400 Ohms

Secondary DCR – 8 Ohm winding – 2.9 Ohms, 4 Ohm winding – 2.1 Ohms

Frequency Response\* - 2dB @ 15Hz – 35k

\* Note: please also refer to the specifications for the Red Roo amplifier.

Weight - 1kg

The transformer is potted into an attractive black metal case and has 300mm leads.



## The 'Audiophile' Transformer – Price A\$157 each

Two Audiophile transformers are offered as an option with the Red Roo 5W SE kit, in place of the Standard transformers, for an additional \$140.

**Maximum Power – 10 Watts RMS**

**Impedance – 3.5k Ohms to 4 or 8 Ohms (no screen-grid tap)**

**Core – E176 x 40, Material: 35H360(H14)**

**Overall Dimensions – 68 wide x 82 deep x 91 tall**

**Maximum DC Current Through Primary - 75mA**

**Primary Inductance - 20H @40Hz, 5Vrms, 60mA, Test machine HIOKI 3522-50 LCR Meter**

**Primary DCR – 215 Ohms @ 20deg.C**

**Secondary DCR – 8 Ohm winding 1.1 Ohms, 4 Ohm winding 0.8 Ohms**

**DC Isolation – 1000V DC**

**Frequency Response \***

- 3dB @ 20Hz – 60k (Pentode connection)

- 3dB @ 10Hz – 75k (Triode connection)

\* Note: please also refer to the specifications for the Red Roo amplifier.

The transformer has a resonance at about 75kHz

