



Oxford Electrical Products Ltd

audio transformers (high performance)

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PCB MOUNTING MINIATURE

A range of high quality, industry standard, audio frequency transformers, enclosed in ABS cases.

Specifically designed for direct printed circuit board mounting on a 0.1 inch grid.

Each transformer is constructed with dual windings on the primary and secondary providing a wide range of impedance matching ratios to suit many input, interstage and output applications.

A foil screen is provided between the primary and secondary windings and the transformers are rated at 100mW at 300 Hz and 1mW at 30 Hz (less than 1% T.H.D.)

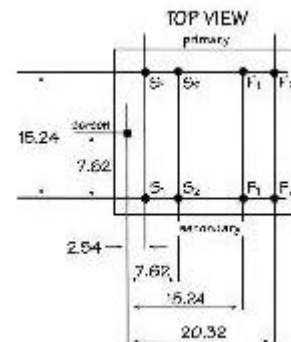
An optional Mu-metal screening can, is available if required. P/N A262CAN)



Transformer W28 H22 D23mm



Mumetal Can W29 H23 D24mm



| Ratio | 6.3+6.3:1+1 | | 1+1:2+2 | | 1+1:6.45+6.45 | |
|--|---------------------|--------------------|---------------------|--------------------|---------------------|-------------------|
| | PRI | SEC | PRI | SEC | PRI | SEC |
| Part No. | A262A1E | | A262A2E | | A262A3E | |
| Impedance | 150 | 3.75+ | 150+ | 600+ | 150+ | 6.25+ |
| Individual windings | 150 Ω | 3.75 Ω | 150 Ω | 600 Ω | 150 Ω | 6.25k Ω |
| Series Connected | 600 Ω C.T. | 15 Ω C.T. | 600 Ω C.T. | 2.4k Ω C.T. | 600 Ω C.T. | 25k Ω C.T. |
| Parallel Connected | 150 Ω | 3.75 Ω | 150 Ω | 600 Ω | 150 Ω | 6.25 Ω |
| d c Resistance | 10+10 Ω | 0.36+0.36 Ω | 10+10 Ω | 55+55 Ω | 9.6+9.6 Ω | 535+605 Ω |
| Frequency Range (+1.5db) | 30Hz - 30kHz | | 30Hz - 35kHz | | 30Hz - 25kHz | |
| Proof test voltage : primary to secondary and windings to screen | 1 kV | | 1 kV | | 1 kV | |

| Ratio | 1+1:1+1 | | 1+1:1+1 | |
|---|---------------------|-------------------|---------------------|--------------------|
| | PRI | SEC | PRI | SEC |
| Part No. | A262A6E | | A262A7E | |
| Impedance | 150+ | 150+ | 600+ | 600+ |
| Individual windings | 150 Ω | 150 Ω | 600 Ω | 600 Ω |
| Series Connected | 600 Ω C.T. | 600 Ω C.T. | 2.4k Ω C.T. | 2.4k Ω C.T. |
| Parallel Connected | 150 Ω | 150 Ω | 600 Ω | 600 Ω |
| d c Resistance | 15+15 Ω | 20+20 Ω | 42+42 Ω | 58+58 Ω |
| Frequency Range (+1.5db) | 30Hz - 30kHz | | 30Hz - 35kHz | |
| Proof test voltage : primary to secondary and windings to screen | 1 kV | | 1 kV | |

This range of transformers is also available with the Mu metal screening can fitted and may be ordered by replacing the suffix 'E' with the suffix 'C'