



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.)

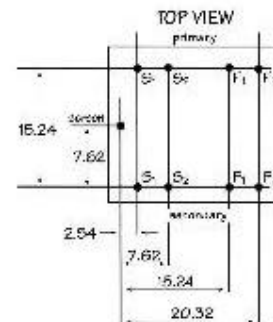
An optional Mu-metal screening can, is available if required. P/N A262CAN)



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'