Oxford Electrical Products Ltd

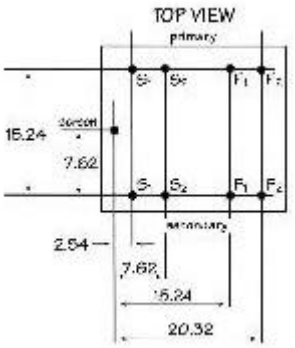
audio transformers (high performance) | 0800 316 6060

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	**150Ω**	**3.75Ω**	**150Ω**	**600Ω**	**150Ω**	**6.25kΩ**
Series Connected	**600ΩC.T.**	**15ΩC.T.**	**600ΩC.T.**	**2.4kΩC.T.**	**600ΩC.T.**	**25kΩC.T.**
Parallel Connected	**150Ω**	**3.75Ω**	**150Ω**	**600Ω**	**150Ω**	**6.25Ω**
d c Resistance	**10+10Ω**	**0.36+0.36Ω**	**10+10Ω**	**55+55Ω**	**9.6+9.6Ω**	**535+605Ω**
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		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'
	PRI	SEC	PRI	SEC	
Part No.	**A262A6E**		**A262A7E**		
Impedance	**150+**	**150+**	**600+**	**600+**	
Individual windings	**150Ω**	**150Ω**	**600Ω**	**600Ω**	
Series Connected	**600ΩC.T.**	**600ΩC.T.**	**2.4kΩC.T.**	**2.4kΩC.T.**	
Parallel Connected	**150Ω**	**150Ω**	**600Ω**	**600Ω**	
d c Resistance	**15+15Ω**	**20+20Ω**	**42+42Ω**	**58+58Ω**	
Frequency Range (+1.5db)	**30Hz - 30kHz**		**30Hz - 35kHz**		
Proof test voltage : primary to secondary and windings to screen	**1 kV**		**1 kV**		