audio transformers (high performance)

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PCB MOUNTING MINIATURE

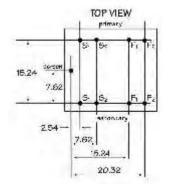
A range of high quality, industry standard, audio frequency transformers, enclosed in ABS cases.

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 transformer 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

						1	
Ratio	6.3+6.3:1+1		1+1:2+2		1+1:6.45+6.45		
Nalio	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 <mark>Ω</mark>	150 <mark>Ω</mark>	600 <mark>Ω</mark>	150 <mark>Ω</mark>	6.25kΩ	
Series Connected	600 ^Ω C.T.	15 <mark>Ω</mark> C.T.	600 ^Ω C.T.	2.4k <mark>Ω</mark> C.T.	600 ^Ω С.Т.	25kΩC.T.	
Parallel Connected	150 ^Ω	3.75 ^Ω	150 <mark>Ω</mark>	600 Ω	150 <mark>Ω</mark>	6.25 <mark>Ω</mark>	
d c Resistance	10+10 <mark>Ω</mark>	0.36+0.36 <mark>Ω</mark>	10+10 <mark>Ω</mark>	55+55 <mark>Ω</mark>	9.6+9.6 <mark>Ω</mark>	535+605 ^C	
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+	This range of		
Individual windings	150 ^Ω	150 <mark>Ω</mark>	600 <mark>Ω</mark>	600 <mark>Ω</mark>	transformers is also available with the Mu metal screening can		
Series Connected	600 ^Ω C.T.	600 ^Ω C.T.	2.4k ^Ω C.T.	2.4k <mark>Ω</mark> C.T.			
Parallel Connected	150 <mark>Ω</mark>	150 <mark>Ω</mark>	600 <mark>Ω</mark>	600 <mark>Ω</mark>	fitted and may be		
d c Resistance	15+15 <mark>Ω</mark>	20+20 Ω	42+42 <mark>Ω</mark>	58+58 <mark>Ω</mark>	ordered by replacing the suffix 'E' with the		
Frequency Range (+1.5db)	30Hz - 30kHz		30Hz - 35kHz		suffix 'C'		
Proof test voltage : primary to	1 kV		1 kV				

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HOM

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