



Features:

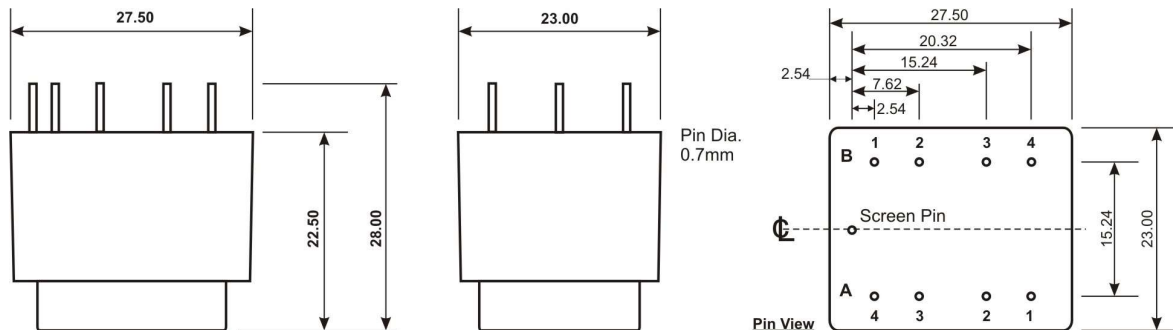
- High Quality Audio Transformers
- Ideal for Microphone input circuitry
- Encapsulated PCB mounting
- Optional MU-metal can with Lid to minimise external noise.
- Less than 1% T.H.D
- 30Hz ~ 35KHz Freq. Range
- ULV0-94 rated materials
- RoHS Compliant



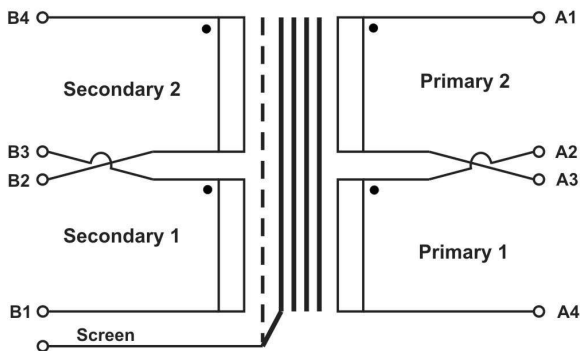
Description

High quality PCB mounting audio transformer from Vigortronix aimed at the professional audio market. The VTX-101-0xx series offers good band width and low distortion characteristics. These transformers are bidirectional so that an input winding can become the output winding and an output can become an input. As a result, it can provide a gain in signal level when used in one direction or a loss when used in reverse.

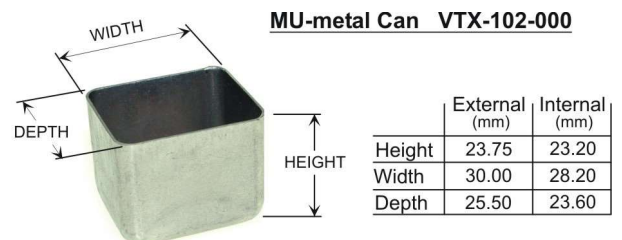
Dimensions



Schematic



Dimensions (Optional Can)



Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements.
The information contained in this document is subject to change without notice.

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Vigortronix is a trading name of Vigortronix Limited

Vigortronix.com

Selection Guide									
Part No	Ratio	Imp. Pri Z (Ω)	Imp. Sec Z (Ω)	Imp. Pri Series Z (Ω)	Imp. Sec Series Z (Ω)	Pri DCR Ω $\pm 10\%$	Sec DCR Ω $\pm 10\%$	Freq. Range	Isola- tion Voltage
VTX-101-001	6.3+6.3 : 1+1	150 + 150	3.75 +3.75	600	15	10 + 10	0.36+0.36	30~ 30KHz	1KVac
VTX-101-002	1+1 : 2+2	150 + 150	600 + 600	600	2.4k	10 +10	55 + 55	30~ 35KHz	
VTX-101-003	1+1 : 6.45+6.45	150 + 150	6.25k +6.25k	600	25k	9.6 + 9.6	535+605	30~ 25KHz	
VTX-101-006	1+1 : 1+1	150 + 150	150 + 150	600	600	15 + 15	20 + 20	30~ 30KHz	
VTX-101-007	1+1 : 1+1	600 + 600	600 + 600	2.4k	2.4k	42 + 42	58 + 58	30~ 35KHz	
VTX-102-000	Mu-metal screening can + Lid								
VTX-102-001	VTX-101-001 fitted with VTX-102-000								
VTX-102-002	VTX-101-002 fitted with VTX-102-000								
VTX-102-003	VTX-101-003 fitted with VTX-102-000								
VTX-102-006	VTX-101-006 fitted with VTX-102-000								
VTX-102-007	VTX-101-007 fitted with VTX-102-000								

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