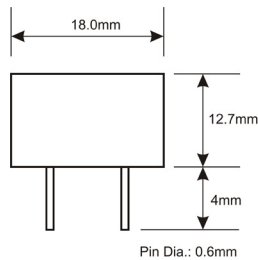


## Features:



- High Quality Minature Audio Transformers
- Low Distortion
- Encapsulated PCB mounting
- Various winding ratios
- Impedance matching
- UL94-V0 rated materials
- RoHS Compliant
- Custom variations

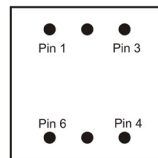
## Schematic/ Dimensions



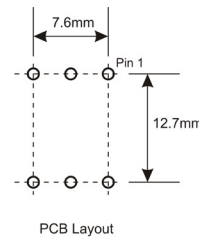
**Dimensions:**  
 Height : 12.7mm  
 Width : 18.0mm  
 Length : 18.0mm  
 Weight : 0.015kg



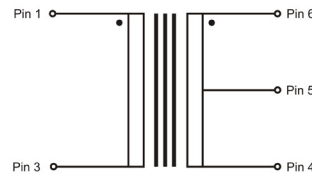
X: Year Code  
 WW: Week of Manufacture



Pin View (Bottom)



PCB Layout



Electrical Schematic VTX-101-16##

## 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 +/-10%	Sec DCR Ω +/-10%	Freq. Range	Isolation Voltage
VTX-101-1601	1CT : 1 CT	600 CT	600 CT			33+35	32+34	60~ 25KHz	1.5KVac
VTX-101-1602	1 : 1	600	600			100	140	60~ 25KHz	
VTX-101-1603	1 : 2 CT	600	2.4K CT			70	200	60~ 25KHz	
VTX-101-1604	1 : 1 CT	600	600 CT			109	65+69	60~ 25KHz	
VTX-101-1605	1 : 2 CT	200	800 CT			50	120	30~ 25KHz	
VTX-101-1606	1 : 1 CT	800	800 CT			105	134	60~ 25KHz	
VTX-101-1607	1: 6.3 CT	600	10K CT			70	230+250	30~ 25KHz	
VTX-101-1608	1 CT : 1 CT	10K CT	10K CT			225+225	225+225	30 ~ 25KHz	
VTX-101-1609	1 : 1 CT	10K	10K CT			450	225+225	30 ~ 25KHz	
VTX-101-1613	1 : 2 CT	600 CT	2.4K CT			135	330	300 ~ 4KHz	2000Vac
VTX-101-1614	1 : 4	600	10K			204	950	60~ 25KHz	1500Vac
VTX-101-1617	4.07 : 1	10K	600			254	21.5	60~ 25KHz	1200Vac
VTX-101-1634	1+1 : 2	150+150	600	600	600	31	33	60~ 25KHz	500Vac
VTX-101-1650	1 : 19	6	2200			0.9	220	60~ 25KHz	1200Vac
VTX-101-1654	1 : 2	150	600			18	70	60-25KHz	4.2KVac
VTX-101-1655	1:4.3	8	150			1	25	200- 20KHz	1.5KVac

**Note: Other output voltages are available upon request.**

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.