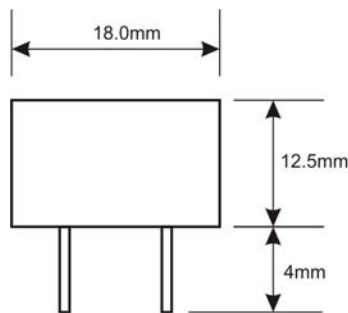


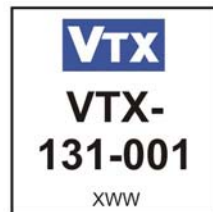


### Features:

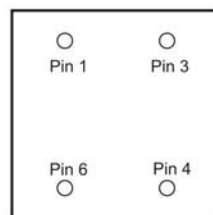
- SMT Low Profile PCB Line Isolation transformer
- Impedance Line Matching 600:600  $\Omega$
- Dielectric strength: >3,3kVrms.
- RoHS Compliant
- Compliant To EN41003; EN60950



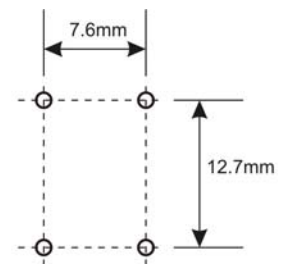
**Dimensions:**  
 Height : 12.5mm  
 Width: 18.0mm  
 Length : 18.0mm  
 Weight : 0.015kg



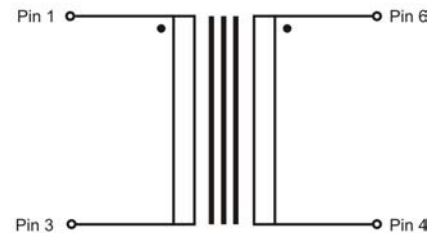
**X:** Year Code  
**WW:** Week of Manufacture



Pin View (Bottom)



PCB Layout, Hole Dia. 0.8mm



Electrical Schematic VTX-131-001

Part No	VTX-131-001			Unit
Suitable for modem speed up to:	V.34			----
Reflects 600 ohms at PRI with R load =	430			ohms
D.C. Resistance, +/-15%,PRI	68			ohms
D.C. Resistance, +/-15%,SEC	68			ohms
Frequency Response,200 to 4000 Hz	+/-0.2			dB
Insertion Loss at 2kHz,(ref 600 $\Omega$ Load),max.	1.5 Max			dB
Return Loss vs.600 ohms at 200-4kHz	20 min			dB
Dielectric Test PRI-SEC	>3300			V AC
Direct Current PRI, maximum	none			mA DC
Turns Ratio (PRI:SEC),+/-2%	1:1			----
Longitudinal Balance, 200 to 4000 Hz,min.	90			dB
Total Harmonic Dist.,600 Hz,	-80 Min			dBm

Products can be altered to suite custom requirements. Please contact Vigortronix for your specific requirements.  
 The information contained in this document is subject to change without notice.