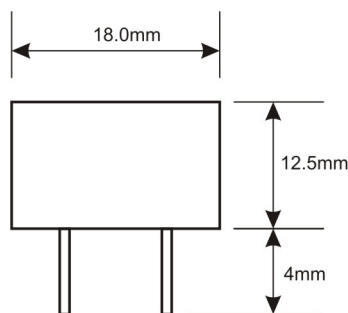




Features:

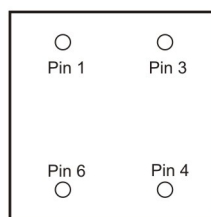
- SMT Low Profile PCB Line Isolation transformer
- Impedance Line Matching 600:600 Ω
- Dielectric strength: >3,7kVrms.
- RoHS Compliant
- Compliant To EN41003; EN60950



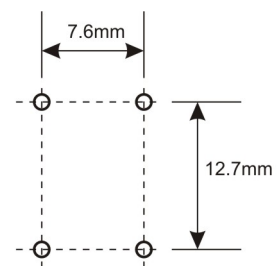
Dimensions:
 Height : 12.5mm
 Width: 18.0mm
 Length : 18.0mm
 Weight : 0.015kg



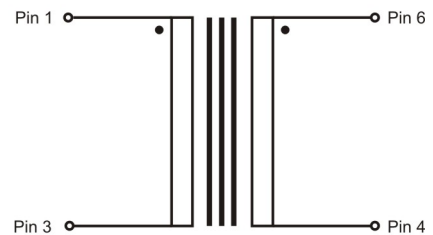
X: Year Code
WW: Week of Manufacture



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 Ω Load),max.	1.5 Max			dB
Return Loss vs.600 ohms at 200~4kHz	20 min			dB
Dielectric Test PRI-SEC	>3700			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.