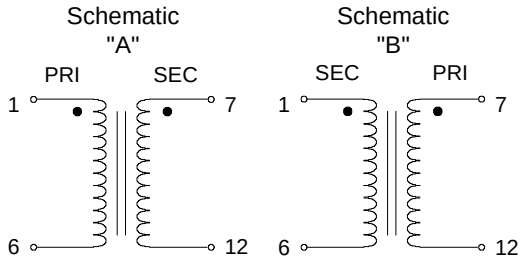
Low Profile Modem Coupling and Voiceband Transformers

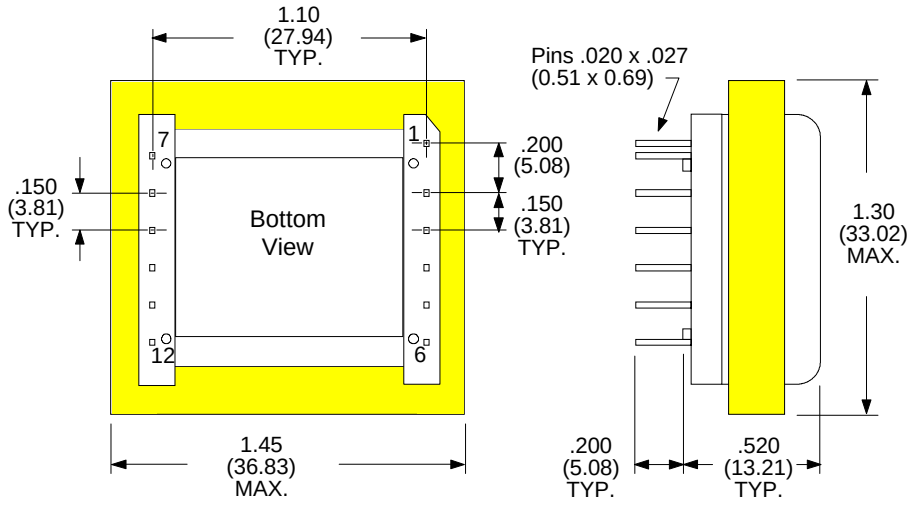
- Low Distortion
- Isolation is 1500V_{RMS} Min.
- Designed to meet FCC part 68
- Frequency Range: 300Hz to 3500Hz
- Low Profile Package
- Custom Designs Available



Electrical Specifications at 25°C

Parameter		T-31104	T-31105	T-31106	Units
Impedance R Load	PRI. SEC.	600 530	600 600	600 470	Ω Ω
Turns Ratio		1:1	1:1	1:1	
Direct Current in Pri. (DCI)	maximum	70	60	80	mA
DC Resistance	PRI. ± 10% SEC. ± 10%	70 81	75 80	62.4 60.1	Ω Ω
Insertion Loss	max., ref. 1 kHz	1.3	2.0	1.3	dB
Return Loss	min., @ 300 Hz	25	20	20	dB
Longitudinal Balance	min., 200Hz to 4kHz	60	60	60	dB
Frequency Response	300 Hz to 3.5 kHz	± 0.2	±0.5	± 1.0	dB
Isolation	minimum	1500	1500	1500	V_{RMS}
Schematic Style		A	B	A	

Dimensions in Inches (mm)



Specifications subject to change without notice.

For other values & Custom Designs, contact factory.

COUPLNG2 11/98

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