

MT-11200 SERIES

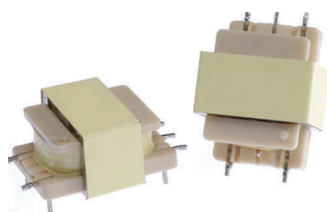
Thru-Hole Modem Transformers

MINNTRONIX

Wind Up the Best®

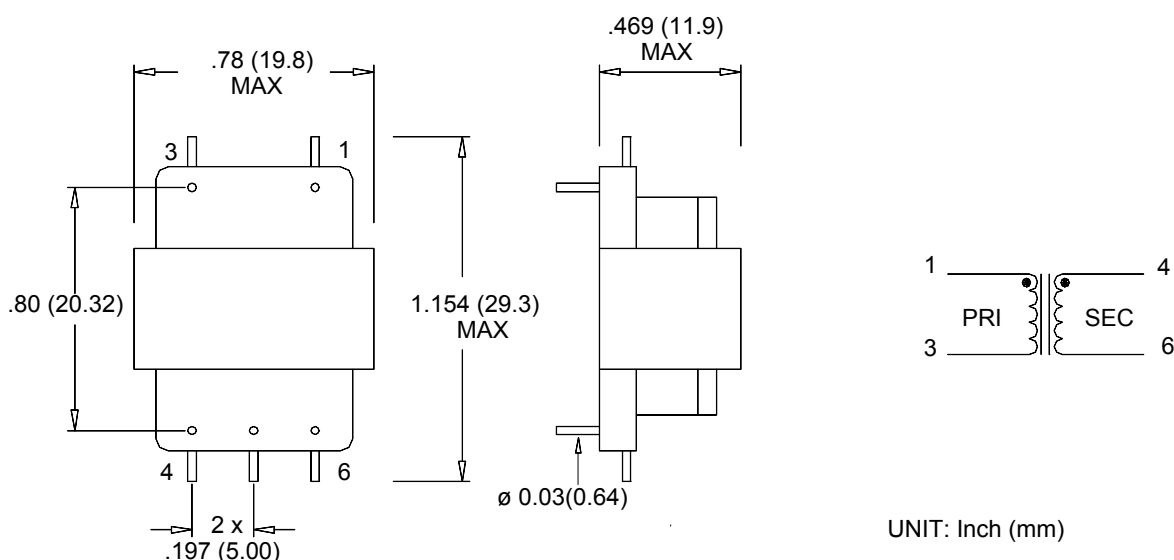


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- Low distortion, specifically for use in V.32 or V.34 applications
- Low profile
- Flat frequency response
- General purpose audio

Mechanical Dimensions:



Specifications	MT-11200	MT-11220	Unit
Suitable for modem speeds up to:	V.32	V.34	—
Reflects 600 ohms at PRI with R load =	530	374	ohms
D.C. Resistance 20°C±10% PRI	43	108	ohms
D.C. Resistance 20°C±10% SEC	43	120	ohms
Frequency Response 300 to 3500Hz	±0.2	±0.25	dB
Insertion Loss at 1KHz, 20°C max	0.85	2.0±0.25	dB
Return Loss vs. 600ohms at 300Hz min	25	15	dB
Dielectric Test PRI-SEC	1250	1250	VAC
Direct Current PRI max	none	none	mA DC
Turns Ratio (PRI:SEC) ±2%	1:1	1:1	—
Longitudinal Balance 60 to 1000Hz min	60	60	dB
Longitudinal Balance 1000 to 4000Hz min	40	40	dB
Total Harmonic Dist. 600Hz, -10dBm	-71 max	-82 max	dB