



BOTHHAND ENTERPRISE INC.

ADSL LINE TRANSFORMERS

P/N: AD-2031

- For use with ADI AD20MSP910/918 ADSL Chipset .
- Excellent Longitudinal Balance performance .
- Superior distortion characteristic.

Electrical Specifications @ 25° -Operating Temperature-40° to 85°

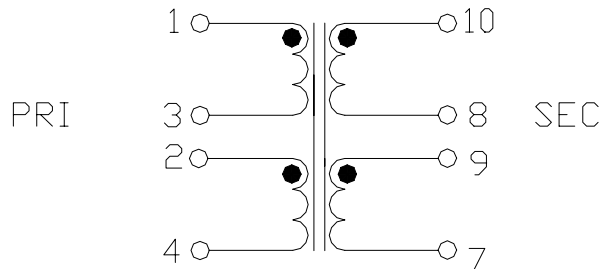
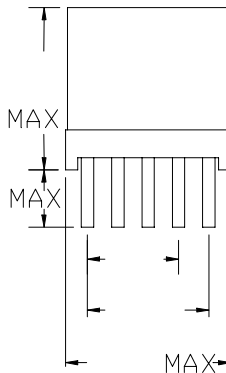
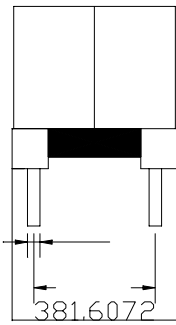
Part Number	Mounting	Turn Ratio (±2%)	OCL @ 10KHz,0.1 V (mH ± 10%) (1-4) With (2+3)Shorted	Leakage Inductance @100 KHz,0.1V (1-4) with (2-3), (7+10),(8+9) shorted	Longitudinal Balance (from 20KHz to1.1 MHz)
AD-2031	SMT	1 : 1(Line to Chip)	5.0	18.0µH MAX	40dB MIN

Additional Specifications

Part Number	THD (Linearity-Typical)	DC Resistance	Isolation Voltage (Vrms)	Insertion Loss (dB @100 KHz)
AD-2031	80dB @ 30KHz 4Vpp	3.2Ω MAX	1500	< 0.5 dB

Mechanicals

Schematic



Dimension: mm

Unless otherwise specified, all tolerance are ± 0.25