



BOTHHAND ENTERPRISE INC.

## ADSL LINE TRANSFORMERS

P/N: AD-2013

- Recommended by Analog Devices for use with their AD20msp930 ADSL Chipset.
- Excellent Longitudinal Balance performance .
- Designed to meet UL1950 & EN60950 supplementary insulation requirements for working voltages up to 250 Vrms.

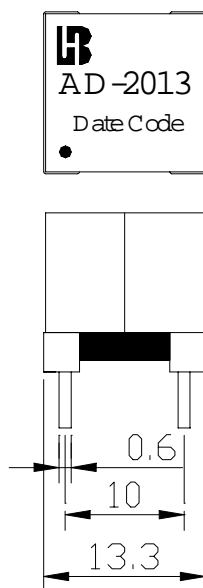
### Electrical Specifications @ 25°-Operating Temperature-40° to 85°

Part Number	Mounting	Turn Ratio (±2%) (1-5) : (10-6)	OCL @ 10KHz, 0.1 V (1-5)&(10-6),(2+4) with(7+9) shorted	Leakage Inductance	Longitudinal Balance (from 20 KHz to 1.1 MHz)
AD-2013	THT	1 : 1	1.27mH	5.0μH	50dB MIN

### Additional Specifications

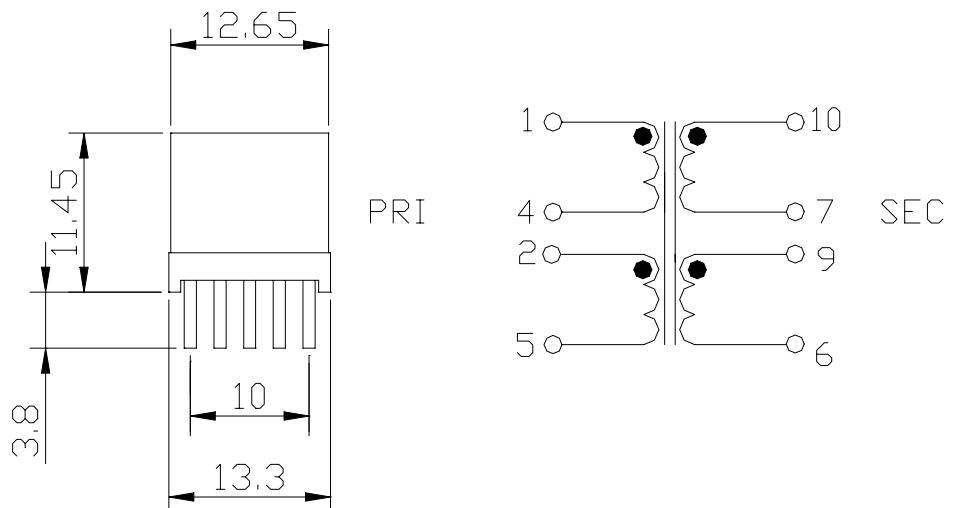
Part Number	THD (Linearity-Typical)	DC Resistance (Ω - MAX)		Isolation Voltage (Vrms)	Insertion Loss ( @300KHz)
		(1-5)	(10-6)		
AD-2013	-80dB @ 30KHz 4Vpp	0.53	0.53	1250	< 0.5 dB

### Mechanicals



Dimension: mm

### Schematic



Unless otherwise specified, all tolerance are  $\pm 0.25$