



BOTHHAND ENTERPRISE INC.

ADSL LINE TRANSFORMERS

P/N:AD-2181

- Excellent THD performance in a small footprint .
- Approved to IEC60950 supplementary insulation requirements for working voltages up to 250 Vrms.

Electrical Specifications @ 25°C

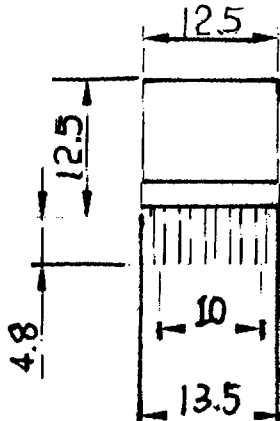
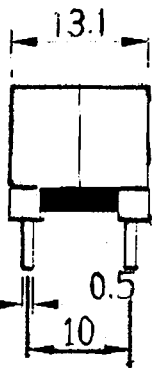
Part Number	Mounting	Turn Ratio (±2%) (1-4) : (10-7)	OCL @ 10KHz,0.1 V (1-4) ,(2+3) short	Leakage Inductance @100 KHz,0.1V (1-4),(2+3,10+7,9+8)short	THD 40KHz,2.5Vrms(7.07 Vp-p)
AD-2181	THT	1 : 1	850µH ±5%	5.5µH MAX	-90dB MAX

Additional Specifications

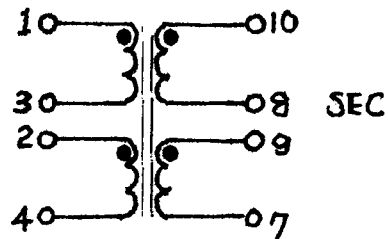
Part Number	DC Resistance Ω ± 10%			Isolation Voltage (Vrms)	Insertion Loss (@100KHz)
AD-2181	10-8	1-3 ; 2-4	9-7	1875	< 0.5 dB
	0.33	0.61	0.46		

Mechanicals

Schematic



PRI



Dimension: mm

Unless otherwise specified,all tolerance are ± 0.25