

**ADSL LINE TRANSFORMER**  
**P/N: AD-2181 DATA SHEET**



Bothhand USA. e-mail: sales@bothhandusa.com http://www.bothhand.com

**Feature**



- Excellent THD performance in a small footprint.
- Operating Temperature.: -10°C to+60°C.
- Storage Temperature.: -25°C to +75°C.

Electrical Specifications @ 25°C						
Part Number	Mounting	Turn Ratio (±2%) (1-4):(10-7)	OCL (uH ±5%) @ 10KHz/0.1V			Leakage Inductance (uH Max) @ 100 KHz/0.1V
			(1-4),(2+3)short	(1-3),(2-4)	(9-7)	(1-4),(2+3, 10+7, 9+8)short
AD-2181	THT	1:1	850			5.5

Additional Specifications						
Part Number	THD (dB Max) 40KHz,2.5V(7.07 Vpp)	DC Resistance (Ω ±10%)			Isolation Voltage (Vrms)	Insertion Loss (dB Max) @ 100 KHz
		(10-8)	(1-3),(2-4)	(9-7)		
AD-2181	-90	0.33	0.61	0.46	1875	-0.5

**Schematic**

**Mechanical**

