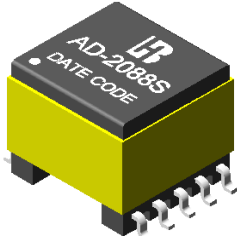


**ADSL LINE TRANSFORMER**  
**P/N: AD-2088S DATA SHEET**

**BOTHHAND**  
 USA

Bothhand USA. e-mail: sales@bothhandusa.com http://www.bothhand.com Page 1 of 1

**Feature**



- Recommended for use with ADSL Chipset in customer premise applications.
- Excellent THD performance in a small footprint.
- Designed to meet insulation requirements for working voltages up to 250 Vrms.
- Operating Temperature.: -10°C to +60°C.
- Storage Temperature.: -25°C to +75°C.

**Electrical Specifications @ 25°C**

Part Number	Mounting	Turn Ratio (±2%) (1-5):(10-6)	OCL (uH ±10%) @ 10KHz/0.1V		Leakage Inductance (μ H Max) @ 100 KHz/0.1V	Longitudinal Balance (dB Min)
			(1-5),(2+4) short CHIP SIDE	(10-6),(9+7)short LINE SIDE	(10-6),(2+4,7+9,1+5)short	(from 30KHz to 1.1KHz)
AD-2088S	SMT	1:1	430		10.0	-40

**Additional Specifications**

Part Number	THD (dB Max) (@ 100KHz)	Isolation Voltage (Vrms)	Load Resistance (Ω)	Insertion Loss (dB Max) @ 772 KHz
AD-2088S	-80	1875	100	-0.5

**Schematic**

**Mechanical**

