

ADSL LINE TRANSFORMER

P/N: AD-1308S DATA SHEET



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Feature



- For use with Alcatel's Release 3.0 & 4.0 Customer Premise.
- Excellent THD performance.
- 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 (±1%) Pin(1-4;10-7)	OCL (uH ±10%) @ 10KHz/0.1 V	Leakage Inductance (μ H Max) @ 300 KHz/0.1V	Longitudinal Balance (dB Min)
			(1-4), (2+3) short	(1-4),(2+3, 10+7,8+9)short	(from 20KHz to 1.1MHz)
AD-1308S	SMT	1:1	440	10	-45

Additional Specifications

Part Number	DC Resistance (Ω Max)		Isolation Voltage (Vrms)	Insertion Loss (dB Max) (@100 KHz & 1.1MHz)
	(1-3),(2-4)	(9-7),(10-8)		
AD-1308S	0.59	0.48	1875	-1.0

Schematic

Mechanical

