

ADSL LINE TRANSFORMER

P/N: AD-2016 DATA SHEET



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Feature



- Recommended by Analog Devices for use with Lucent ADSL Chipset.
- Excellent Longitudinal Balance performance.
- Operating Temperature.: -10°C to +60°C
- Storage Temperature.: -25°C to +75°C

Electrical Specifications @ 25°C

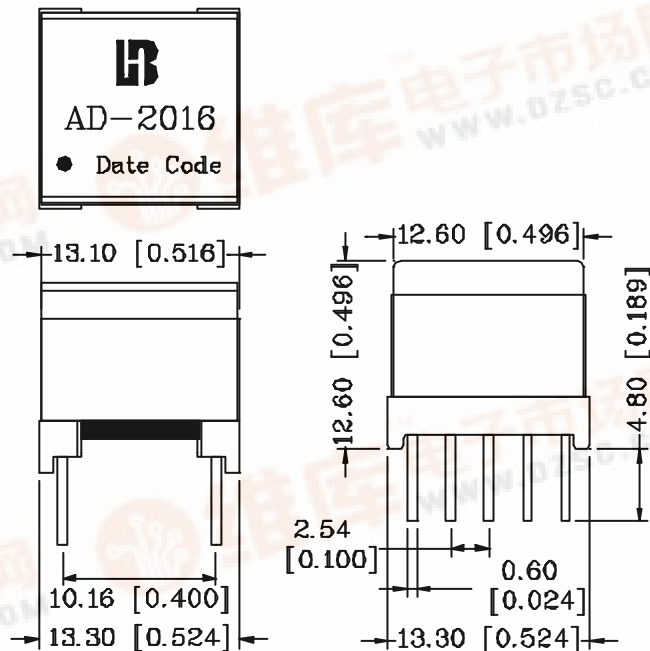
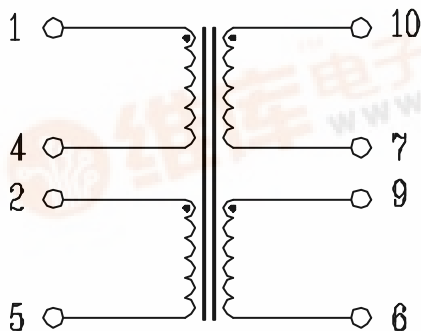
Part Number	Mounting	Turn Ratio (±2%) (1-5):(10-6)	OCL (mH ±5%) @ 10KHz, 0.1 V	Leakage Inductance (i H Max) @ 100 KHz, 50mV	Longitudinal Balance (dB Min) (from 1KHz to 1.1 MHz)
			(1-5), (2+4) short	(1-5), (2+4, 10+6, 9+7) short	
AD-2016	THT	1:1	1.25	12.0	-50

Additional Specifications

Part Number	DC Resistance (Ω Max)		Isolation Voltage (Vrms)	Insertion Loss (dB Max) @ 300 KHz
	(1-5), (2+4) short	(10-6), (9+7) short		
AD-2016	0.42	0.42	1875	-0.5

Schematic

Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]