

ADSL LINE TRANSFORMER
P/N: AD-2016 DATA SHEET



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Feature



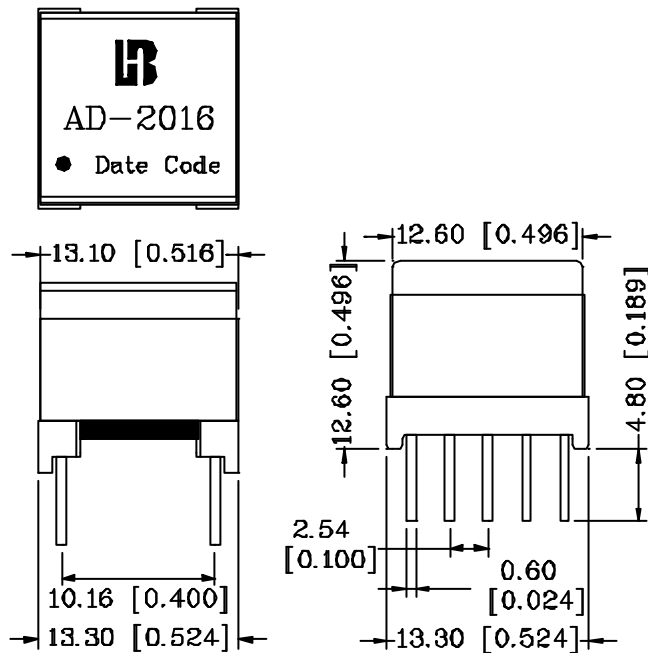
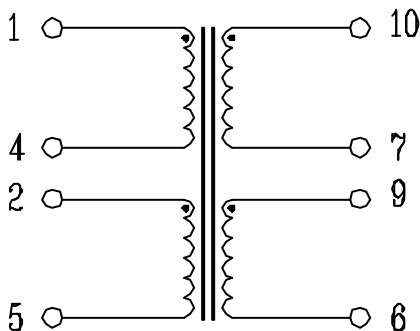
- Recommended by Analog Devices for use with Lucent ADSL Chipset.
- Excellent Longitudinal Balance performance.
- Operating Temperature.: -10°C to +60°C
- Storage Temperature.: -25°C to +75°C

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 (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]