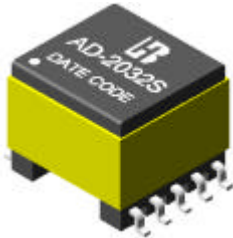


ADSL LINE TRANSFORMER
P/N: AD-2032S DATA SHEET



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

Feature



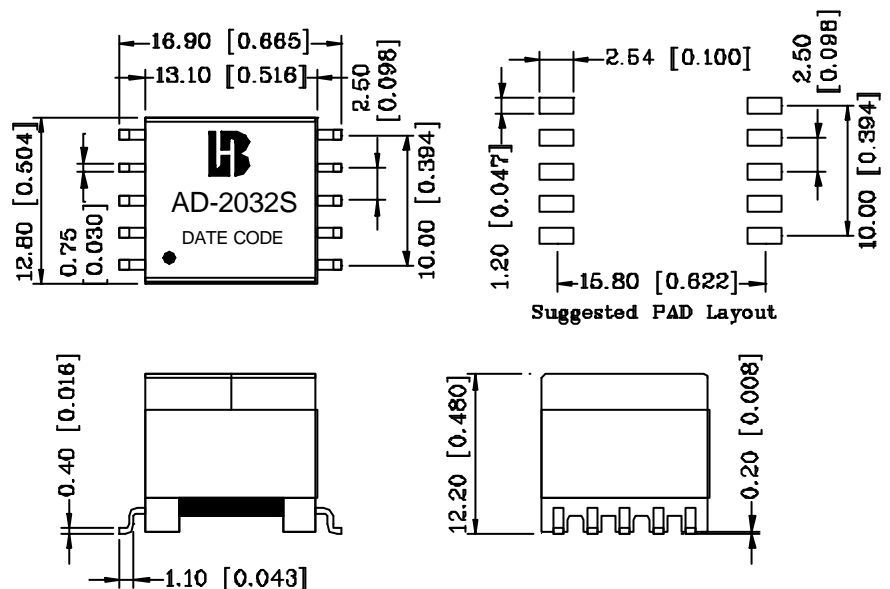
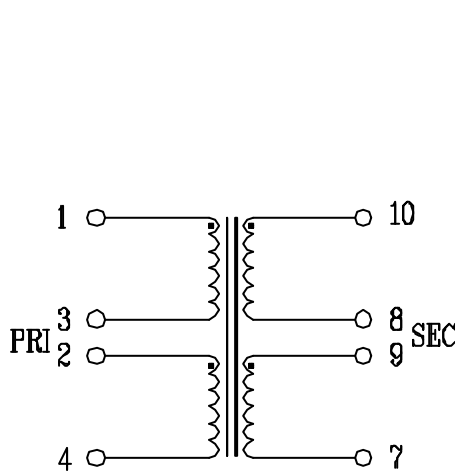
- Recommended by Analog Devices for use with ADSL Chipsets.
- Excellent THD performance in a small footprint.
- Design to meet insulation requirement for working to 250Vrms.
- Operating Temperature.: -10°C to +60°C
- Storage Temperature.: -25 to +75 .

Electrical Specifications @ 25° C						
Part Number	Mounting	Turn Ratio (±2%) (1-4):(10-7)	OCL (mH ±10%) @ 10KHz/0.1 V		Leakage Inductance (µH Max) @ 100 KHz/0.1V	Longitudinal Balance (dB Min) (25KHz to 1.1MHz)
			(1-4),(2+3) short	(10-7),(8+9)short		
AD-2032S	SMT	1:1	5.0	5.0	18.0	-40

Additional Specifications					
Part Number	THD (dB Max) (Linearity)	DC Resistance(Max)		Isolation Voltage (Vrms)	Insertion Loss(dB Max) @ 100 KHz
		(1-4),(2+3) Short	(10-7),(8+9)Short		
AD-2032S	-80 @ 30KHz	3.2	3.2	1875	-0.5

Schematic

Mechanical



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