



BOTHHAND ENTERPRISE INC.

ADSL LINE TRANSFORMERS

P/N: AD-2032S

- Recommended by Analog Devices for use with their AD20msp910/AD20msp918 ADSL Chipsets.
- Excellent THD performance in a small footprint.
- Approved to UL 1950 and EN60950 supplementary insulation requirement for working to 250Vrms.

Electrical Specifications @ 25°-Operating Temperature-40° to 85°

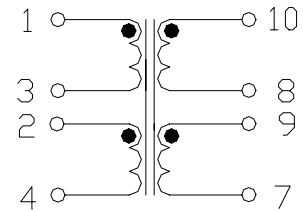
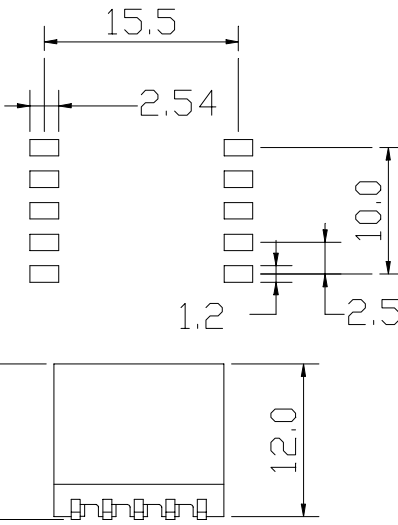
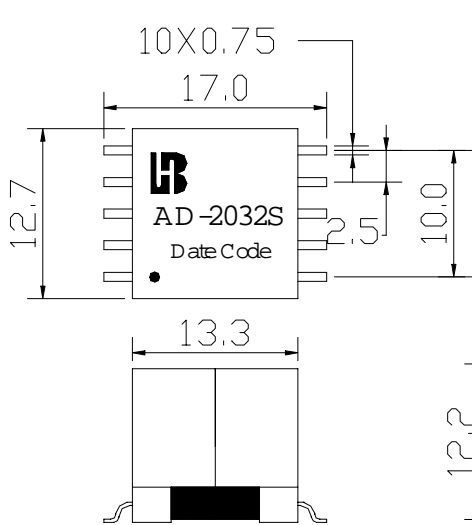
Part Number	Mounting	Turn Ratio (±2%)	OCL @ 10 KHZ,0.1V (mH±10%)		Leakage Inductance @100 khz,0.1 V(MAX) (1-4) WITH 2-3,8-9,10-Shored	Longitudinal Balance (25KHZ-1.1MHZ)
			(1-4) WITH 2-3 Shored	(10-7) WITH 8-9 Shored		
AD-2032S	SMT	1 : 1	5.0	5.0	18.0µH	40 dB MIN

Additional Specifications

Part Number	THD (Linearity)	Load Resistance (Ω)	DC Resistance (1-4) , (10-7)	Isolation Voltage (Vrms)	Insertion Loss (dB @ 100 KHZ)
AD-2032S	-60 dB @ 300 KHZ	100	3Ω MAX	1500	<0.5

Mechanicals

Schematic



Dimension: mm

Unless otherwise specified, all tolerance are ±0.25