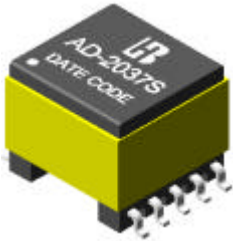


ADSL LINE TRANSFORMER
P/N: AD-2037S DATA SHEET



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

Feature



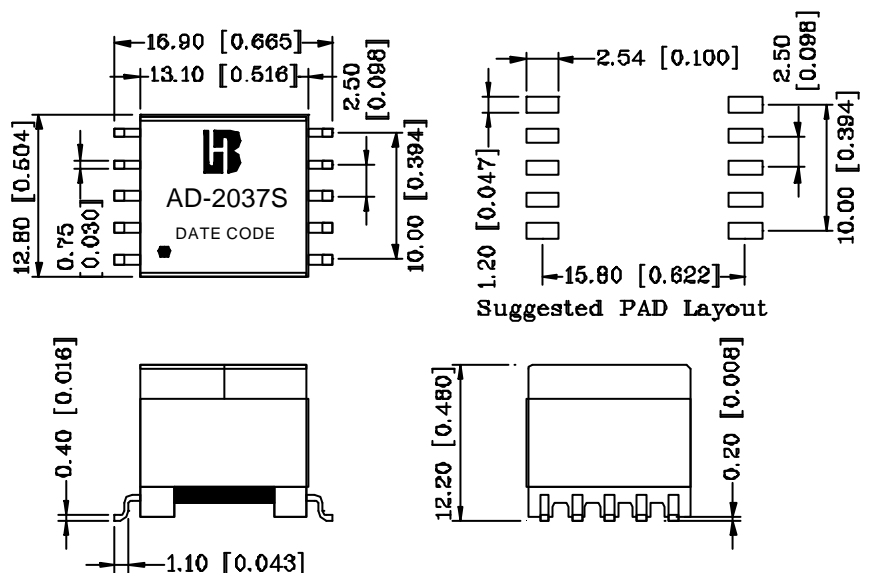
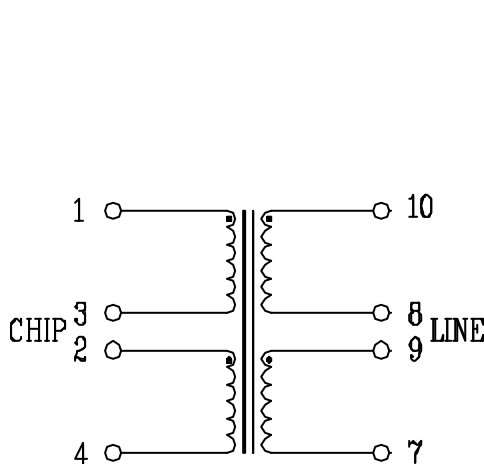
- For use with Alcatel`s ADSL Chipsets.
- Excellent THD performance.
- Small footprint.
- Operating Temperature.: -10°C to+60°C
- Storage Temperature.: -25 to +75 .

Electrical Specifications @ 25°C					
Part Number	Mounting	Turn Ratio (±2%) (1-4):(10-7)	OCL (uH ± 5%) @ 10KHz/0.1 V	Leakage Inductance (µ H Max) @ 300 KHz/0.1V	Longitudinal Balance (dB Min)
			(10-7) , (8+9) short	(10-7),(2+3,1+4,9+8)short	(from 20KHz to1.1MHz)
AD-2037S	SMT	1:1	470	10.0	-50

Additional Specifications			
Part Number	DC Resistance(UMax)	Isolation Voltage (Vrms for leakage 0.5mA 2sec)	Insertion Loss (dB Max) @ 500 KHz
	(1-4), (2+3) short		
AD-2037S	1.0	1500	-0.5

Schematic

Mechanical



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