

ADSL LINE TRANSFORMER

P/N: [AD-2164S](#) DATA SHEET



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

Feature



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

Electrical Specifications @ 25°C

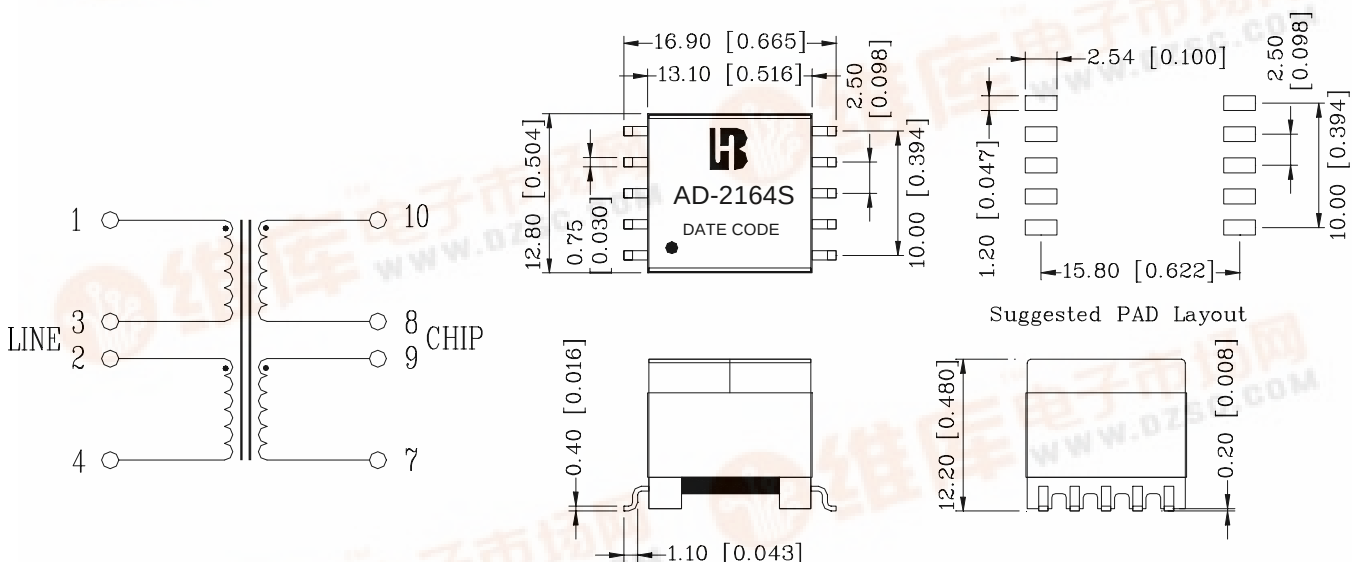
Part Number	Mounting	Turn Ratio (±2%) (1-4):(7-10)	OCL ($\mu\text{H} \pm 6\%$) @ 10KHz/0.1 V	Leakage Inductance (μH Max) @ 300 KHz/0.1V	Longitudinal Balance (dB Min)
			(1-4) ,(2+3)short	(1-4),(2+3,7+10,8+9)short	(from 30KHz to 1.1MHz)
AD-2164S	SMT	1:1	480	10.0	-40

Additional Specifications

Part Number	THD (dB Max) (Linearity-Typical)	DC Resistance(Ω Max) (1-4),(3+2)Short	Isolation Voltage (Vrms)	Insertion Loss (dB Max) @ 100 KHz & 1.1MHz
AD-2164S	-72 @ 10KHz	1.0	1500	-1.0

Schematic

Mechanical



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