ADSL LINE TRANSFORMER
P/N: AD-2522S DATA SHEET

BOTHHAND
USA

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Feature

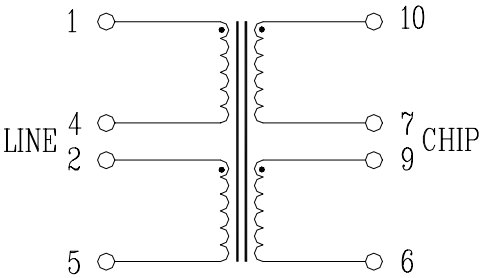


- Recommended for use with ADSL Chipset IN customer premise applications.
- Excellent THD performance in a small footprint.
- Designed to meet insulation requirements for working voltages up to 250 Vrms.
- Operating Temperature.: -10℃ to+60℃.
- Storage Temperature.: -25℃ to +75℃.

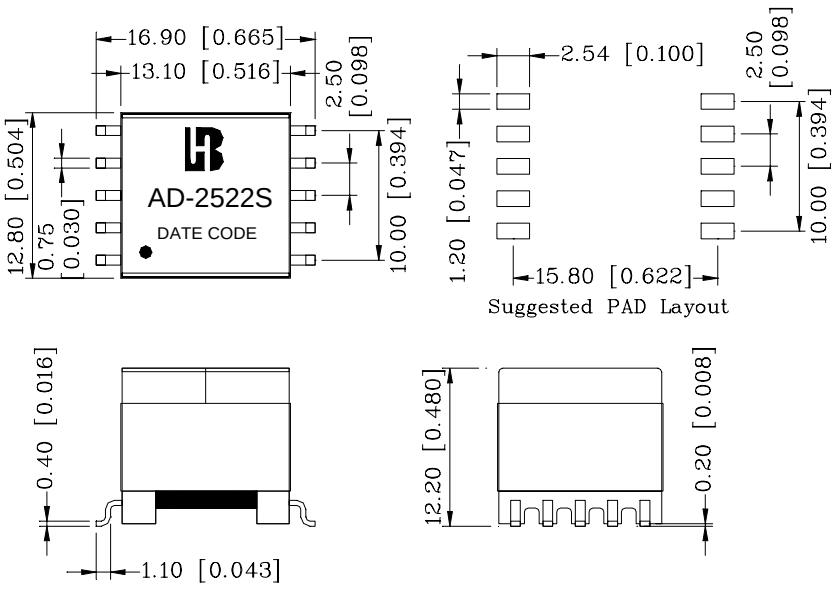
Electrical Specifications @ 25°C						
Part Number	Mounting	Turn Ratio (±2%) (1-5):(10-6)	OCL (uH ±6%) @ 10KHz/0.1 V	Leakage Inductance (μH Max) @ 100 KHz/0.1V	Longitudinal Balance (dB Min)	
			(1-5) ,(2+4)short	(1-5),(2+4,7+9,10+6)short	20KHz to 900KHz	900KHz to 1.1MHz
AD-2522S	SMT	1:1	407.5	10.0	45	40

Additional Specifications					
Part Number	THD (dB Max)	DC Resistance±10%		Isolation Voltage (Vrms)	Insertion Loss (dB Max) @ 772KHz
		10-7,9-6	1-4,2-5		
AD-2522S	-85 @ 100KHz	0.33 Ω Max	0.39 Ω Max	1875	-0.6

Schematic



Mechanical



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

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