

**P/N: AD-6610S DATA SHEET****Feature**

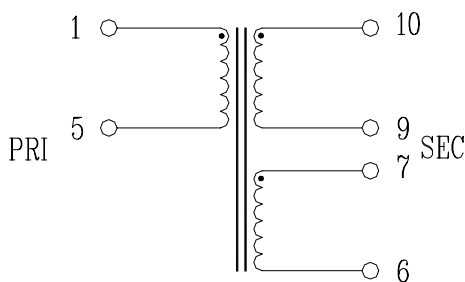
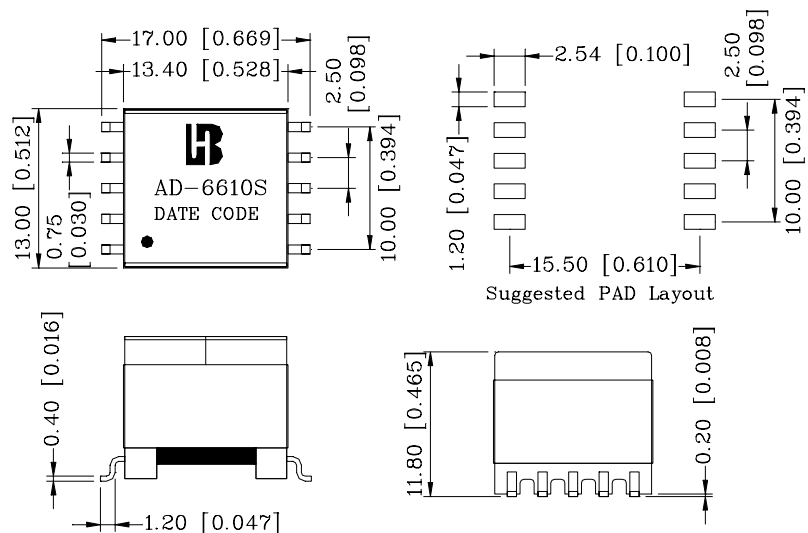
- Recommended by Analog Devices for use with ADSL Chipset.
- Operating temperature range : 0°C to +60°C.
- Storage temperature range: -25°C to +75°C.

Electrical Specifications @ 25°C

Part Number	Mounting	Turn Ratio (±2%) (1-5):(10-9):(7-6)	OCL (mH ±5%) @ 10KHz/0.1V	Leakage Inductance (uH Max) @ 10KHz/0.1V	Interwinding Capacitance (pF Max) @ 100KHz/0.1V
			(10-6),(9+7)short	(10-6),(1+5 , 9+7)short	(1-10), (9+7) short
AD-6610S	SMT	1:1:1	14.50	80.0	80.0

Additional Specifications

Part Number	DC Resistance (Ω Max)			Longitudinal Balance (dB Min)	Isolation Voltage (Vrms)
	(1-5)	(7-6)	(10-9)	10KHz-1MHz	
AD-6610S	3	4	4	-45	1500

Schematic**Mechanical**

Units: mm[Inches] Tolerances: xx.x0±0.30[0.012]
0.xx±0.05[0.002]