

**P/N: AD-5960S DATA SHEET****Feature**

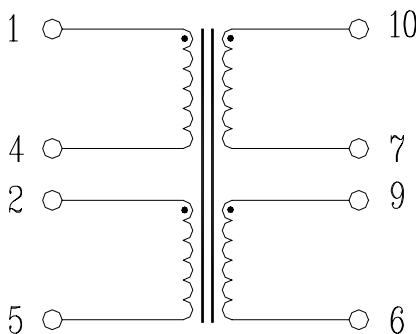
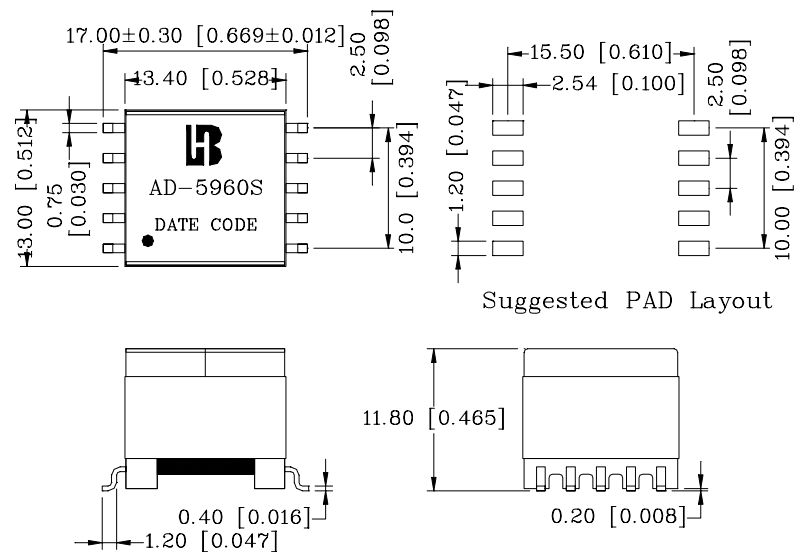
- Excellent Longitudinal Balance performance.
- Operating temperature range: 0°C to +60°C.
- Storage temperature range: -25°C to +75°C.

Electrical Specifications @ 25°C

Part Number	Mounting	Turn Ratio (±2%)	OCL (uH±10%) @ 10KHz/0.1V	Leakage Inductance (uH Max) @ 100KHz/0.1V	Longitudinal Balance(dB Min) (100KHz-1MHz)
		(6-10):(5-1)	(6-10),(9+7)short	(6-10),(7+9,1+4+2+5)short	
AD-5960S	SMT	3.3:1	800	15	-45

Additional Specifications

Part Number	DC Resistance (Ω Max)		Inter winding Capacitance (pF Max) @ 100KHz/0.1V (6-5),(7+9,2+4)short	Isolation Voltage (Vrms)
	(6-9)	(5-2)		
AD-5960S	0.65	0.24	20	1875

Schematic**Mechanical**

Suggested PAD Layout

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