



### P/N: AD-5961S DATA SHEET

#### Feature



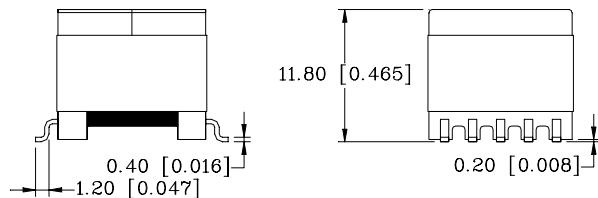
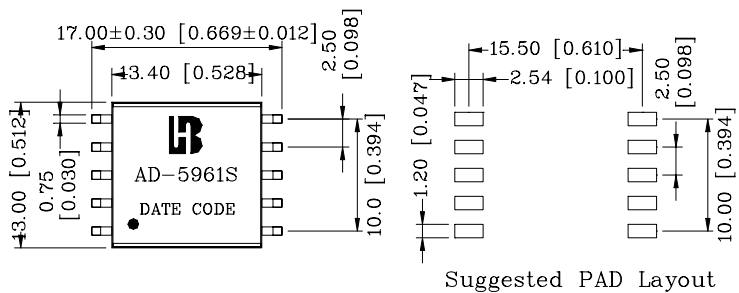
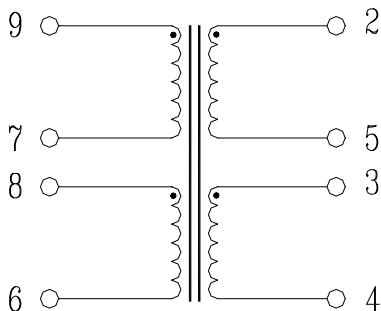
- Excellent Longitudinal Balance performance.
- Operating temperature range: 0°C to+60°C.
- Storage temperature range: -25°C to +75°C.

Electrical Specifications @ 25°C					
Part Number	Mounting	Turn Ratio (±1%)	OCL (uH±10%) @ 10KHz/0.1V		Leakage Inductance (uH Max) @ 100KHz/0.1V
		(9-6):(2-4), (7+8,3+5) short	(6-9), (7+8) short	(4-2),(3+5) short	(6-9),(7+8,2+3+4+5)short
AD-5961S	SMT	3.3:1	800	73.46	1.0

Additional Specifications						
Part Number	DC Resistance (Ω Max)				Longitudinal Balance(dB Min) (10KHz-1.1MHz)	Isolation Voltage (Vrms)
	(9-7)	(8-6)	(2-5)	(3-4)		
AD-5961S	0.495	0.495	0.165	0.165	-45	1875

#### Schematic

#### Mechanical



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