



### P/N: AD-5028S DATA SHEET

#### Feature



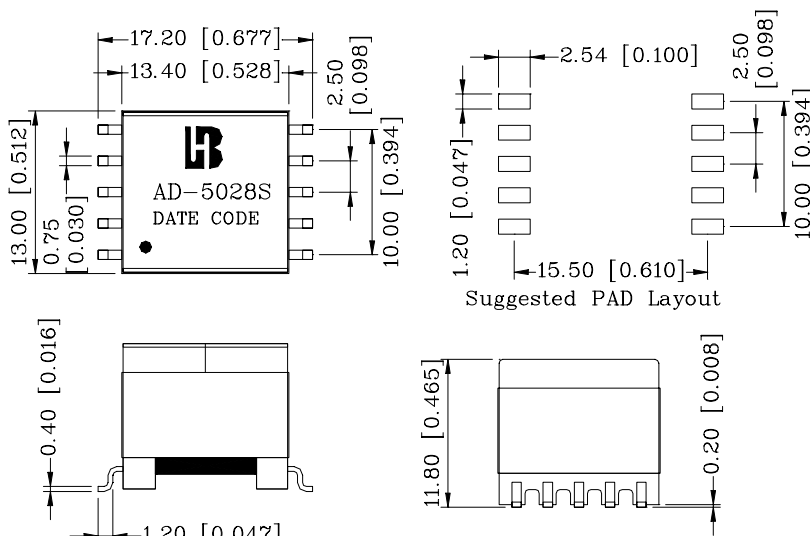
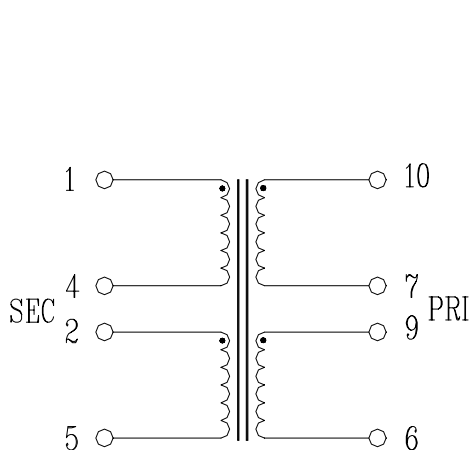
- Operating temperature range: -10°C to +60°C.
- Storage temperature range: -25°C to +75°C.

Electrical Specifications @ 25°C					
Part Number	Mounting	Turn Ratio (±1%) (10-6):(1-5)	OCL (uH ±5%) @ 10KHz/0.1V	Leakage Inductance (uH Max) @ 100KHz/0.1V	Interwinding Capacitance (pF Max)
			(10-6),(9+7)short	(10-6),(7+9,1+5+2+4)short	(10-1),(2+4,9+7)short
AD-5028S	SMT	1.6:1	100	10.0	50

Additional Specifications						
Part Number	DC Resistance (Ω ±10%)				Longitudinal Balance (dB Min) 150KHz-1.0MHz	Isolation Voltage (Vrms)
	1-4	2-5	10-7	9-6		
AD-5028S	0.45		0.36		-50	1875

#### Schematic

#### Mechanical



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