P/N: AD-2047S DATA SHEET

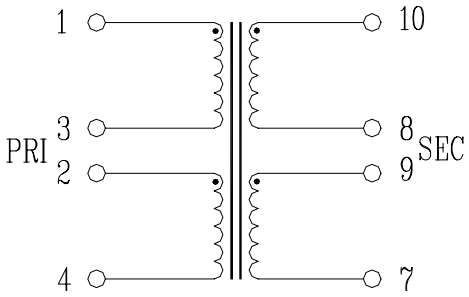
Feature

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

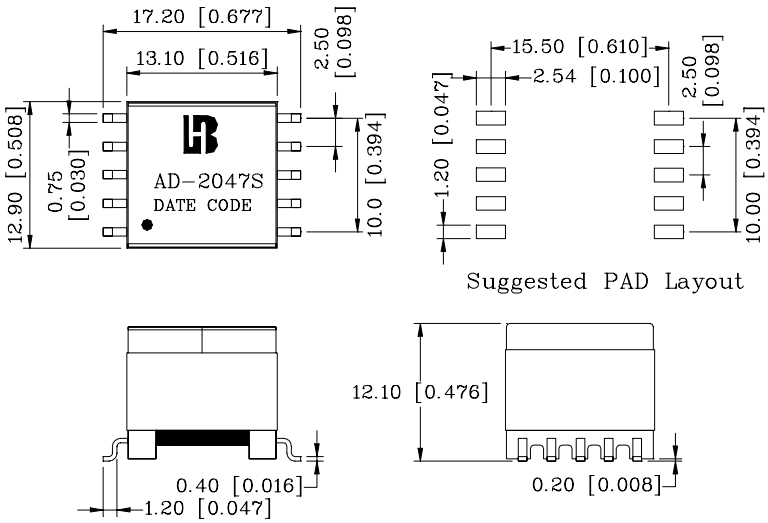
Electrical Specifications @ 25°C					
Part Number	Mounting	Turn Ratio (±2%) (1-4):(10-7),(2+3,8+9)short	OCL (mH ±5%) @ 10KHz/0.1 V	Leakage Inductance (uH Max) @ 100 KHz/0.1V	Longitudinal Balance (dB Min)
			(1-4),(2+3)short	(1-4),(2+3,10+7, 8+9)short	10KHz-1MHz
AD-2047S	SMT	2:1	1.5	15.0	-50

Additional Specifications				
Part Number	DC Resistance (Ω Max)		Inter-winding Capacitance (pF Max) @ 100KHz/0.1V	Isolation Voltage (Vrms)
	(1-3),(2-4)	(10-7),(8-9)	(1-10),(2+3,8+9)short	
AD-2047S	1.22	0.5	40	1500

Schematic



Mechanical



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