



ADSL LINE TRANSFORMER

P/N: AD-2758S DATA SHEET

Feature



- Operating temperature range: 0°C to+60°C
- Storage temperature range: -25°C to+75°C.

Electrical Specifications @ 25°C

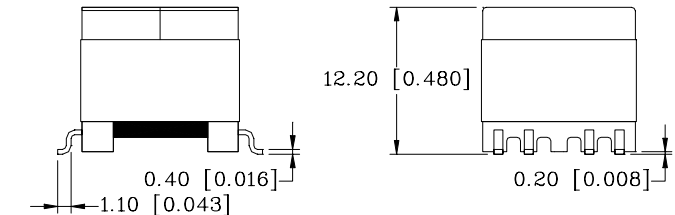
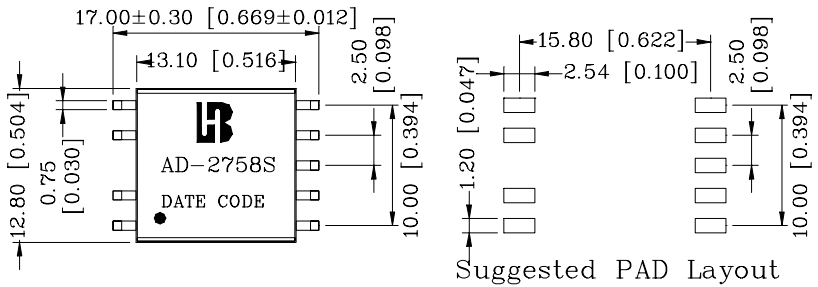
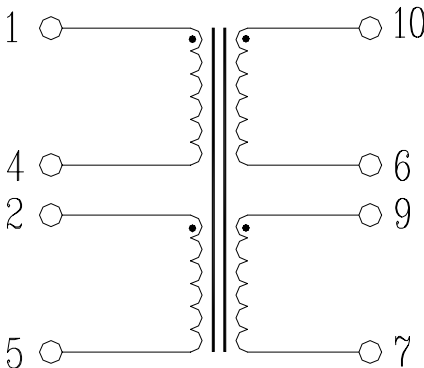
Part Number	Turn Ratio (±2%)		OCL (mH±6%) @ 10KHz/0.1 V	Leakage Inductance (uH Max) @ 100KHz/0.1V	Longitudinal Balance (dB Min)
	TX	RX	(1-5) , (2+4) short	(1-5),(4+2,10+6+9+7)short	10KHz -1.0MHz
AD-2758S	4.25CS:1CS	1CS:1CS	2.65	10.0	-50

Additional Specifications

Part Number	THD (dB Max) @30KHz/3.5V	Inter winding Capacitance (pF Max) @100KHz,0.1V	DC Resistance (Ω Max)			HI-POT (Vrms)
		(1-4-2-5)to (10-6)	(1-4),(2-5)	(10-6)	(9-7)	
AD-2758S	-80	60	1.6	0.735	3.10	1875

Schematics

Mechanical



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