P/N: AD-1102S DATA SHEET

Feature

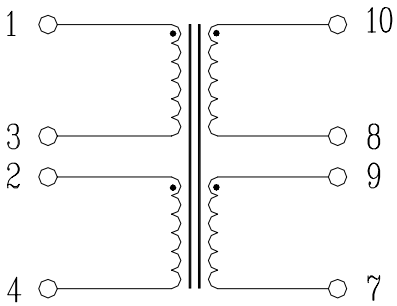


- Designed to meet UL 1950 and IEC 950 safety requirements.
- Meets IEC 695,2-2 flammability requirements.
- PWB Process Capability: standard printed wiring board assembly techniques, total-immersion cleaning.
- Reliability testing: shock, vibration, temperature cycling, temperature – humidity – bias.
- Minimum inter winding breakdown voltage 1500 Vrms.
- Operating Temperature: -10℃ to+60℃.
- Storage Temperature: -25℃ to +75℃.

Electrical Specifications @ 25°C				
Part Number	Turn Ratio (±2%)	DCR (Ω Max)		Longitudinal Balance[3] (dB Min)
	(1-3) : (2-4) : (10-8) : (9-7)	(1-3)=(2-4)	(10-8)=(9-7)	
AD-1102S	1 : 1 : 2 : 2	6	7	-60

Additional Specifications				
Part Number	Insertion Loss[2] (dB Max)	Return Loss[1] (dB Max)	Harmonic Distortion[4] (dB Min)	Indcutance[5] (mH ±10%) @(1-4) / shorted (2-3)
AD-1102S	-4	-10	-85	3.125

Schematic



Mechanical

