

Feature :

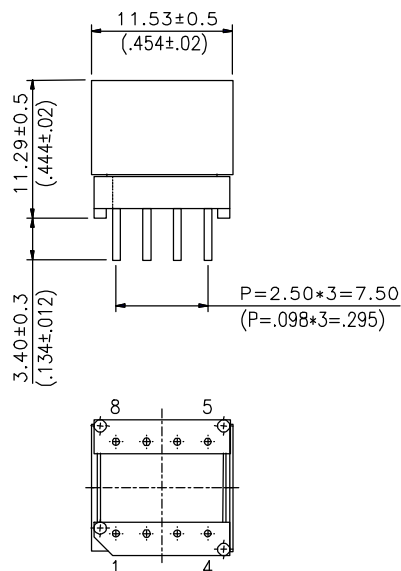
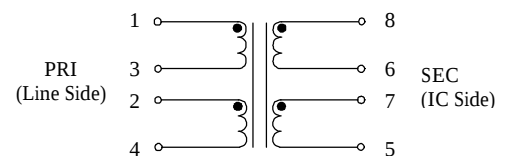
♦ Meets requirements of IEC60950 for basic insulation,
250V working voltage

♦ Designed to reflect 100 ohms on the Line with 56 ohms
on the IC side

♦ Operating temperature range: -40°C to +85°C

Specifications @ 25°C

Parameters	Condition		Min.	Typ.	Max.	Unit
Turns ratio	@10KHz ,100mV	Pin (1-4) : (8-5) tie(2+3,7+6)		1.333 : 1 ±1%		
Inductance	@10KHz ,100mV	Pin(1-4) tie(2+3)		1.4±5%		mH
Leakage Inductance	@100KHz ,100mV	Pin(1-4) tie(2+3,8+5,7+6)			5	μH
DCR		Pin(1-3),(2-4)		1.22±10%		Ω
DCR		Pin(8-6)		0.450±10%		Ω
DCR		Pin(7-5)		0.545±10%		Ω
Hi-pot	1 second	Pin(1-8) tie(2+3,7+6)	1875			Vrms
Insertion Loss	@100KHz				-0.5	dB
Longitudinal balance	@30KHz-1.1MHz, Gnd Pin 8		-40			dB
THD	@ 10KHz, 2.5Vrms[7.07 Vp-p], Line : IC				-65	dB
THD	@ 30KHz, 2.5Vrms[7.07 Vp-p], Line : IC				-80	dB

Dimension

Schematic


Unless otherwise specified , all tolerances are mm(inch) ± 0.25(0.01)