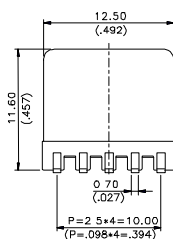
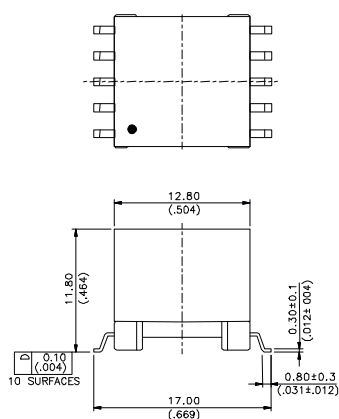
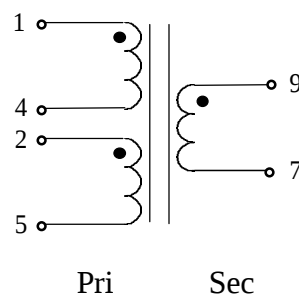


Feature :

- ◆ Extended temperature performance from -40°C to $+85^{\circ}\text{C}$.
 ◆ Isolation 2050Vrms.

Specifications: @ 25°C

Parameters	Condition		Min.	Typ	Max.	Unit
Impedance		Pin(1-5)		135		Ohms
		Pin(9-7)		28		Ohms
Turns ratio	Pin (1-4) : (2-6)			1:1 $\pm 1\%$		
	Pin(1-5):(9-7) tie(2+4)			2.2:1 $\pm 1\%$		
Inductance	@10KHz , 100mV	Pin(1-5) tie Pin(2+4) 0mADC		3.0 $\pm 6\%$		mH
	@10KHz , 100mV	Pin(1-5) tie Pin(2+4) 100mADC		3.0 $\pm 6\%$		mH
Leakage inductance	@100KHz , 100mV	Pin(1-5) tie(2+4) (7+9)			10	μH
DCR		Pin(1-4)		1.15 $\pm 10\%$		Ohms
		Pin(2-5)		1.15 $\pm 10\%$		Ohms
		Pin(9-7)		0.60 $\pm 10\%$		Ohms
Longitudinal Balance	@20KHz ~ 250KHz		55			dB
Total Harmonic Distortion	@40KHz,1.55Vrms,				-70	dB
Interwinding Capacitance	@10KHz , 1.0VAC	Pin(1-9) tie(2+4)			100	pF
Hi-pot	1 second	Pin(1-9) to (2+4)	2050			Vrms

Dimension**Schematic**

Unless otherwise specified , all tolerances are mm(inch) $\pm 0.25(0.01)$