

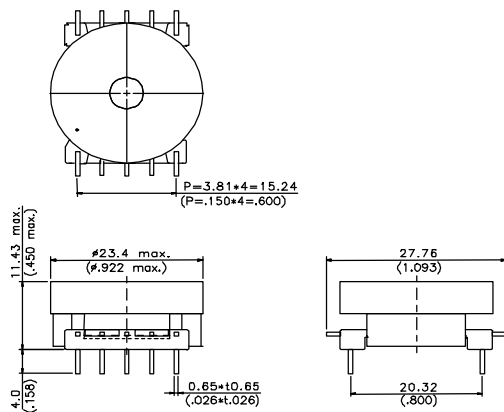
Feature

- ◆ Designed for use with BT8921 IC's at 1168 kbps rates..
- ◆ Isolation Voltage 1500Vrms.
- ◆ Excellent Longitudinal balance.

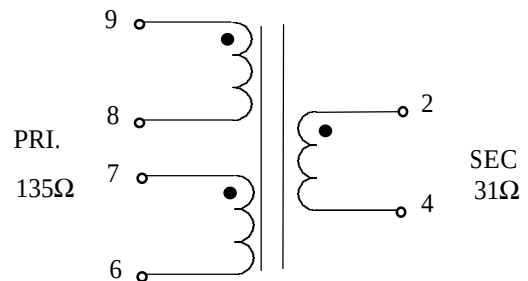
Specifications@25°C

Parameters	Condition		Min.	Typ	Max.	Unit
Turns ratio	Pin (9-6) : (2-4)			2:1±1%		
Inductance	@10KHz , 100mV	Pin (9-6)	2820	3000	3180	μH
DCR		Pin(9-6)			2.56	Ω
		Pin(2-4)			0.85	Ω
DC Current			160			mA
Return loss	@40KHz-200KHz		20.0			dB
Insertion loss	@200KHz				0.4	dB
Longitudinal balance	@40KHz-200KHz		53.0			dB
Harmonic Distortion	@40KHz,6Vp-p				70.0	dB
Frequency Response	@40KHz-200KHz			±0.1		dB
Hi-pot	1 minute	Pin(9-6) to Pin(2-4)	1500			Vrms

Dimension



Schematic



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