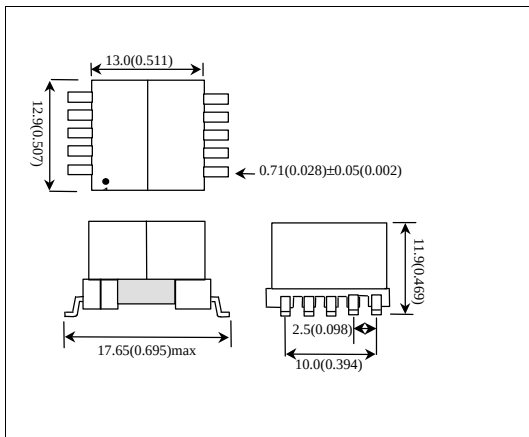
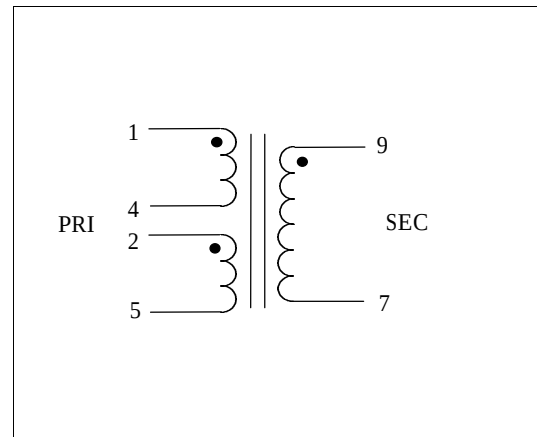


Feature

- ◆ Designed for Brooktree's BT8921/8970 ICs.
- ◆ Meet IEC950 requirement.
- ◆ Excellent THD performance.
- ◆ 2.0KVrms isolation Voltage,

Specifications

Parameters	Condition		Min.	Typ	Max.	Unit
Turns ratio	Pin (1-5) : (9-7) tie(2+4)			2:1±1%		
Primary Inductance	@10KHz , 100mV	Pin (1-5) tie(2+4)		2.0±10%		mH
Leakage Inductance	@100KHz , 100mV	Pin (1-5) tie(2+4, 9+7)			11.0	μH
DC current				160		mA
Isolation				2000		Vrms
DCR		Pin(1-4)			1.25	Ω
		Pin(2-5)			1.25	Ω
		Pin(9-7)			1.25	Ω
THD	@20KHz	Pin (1-5) tie(2+4) 1.86Vrms			-70	dB
		Pin(9-7) 32Ω Load				
Longitudinal Balance	@40k-300KHz		50			dB
Insertion loss	@40KHz	32Ω Load			0.5	dB
Frequency Response	33K-110KHz , 40KHz Ref			±0.1		dB

Dimension**Schematic**

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