

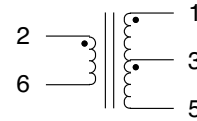
# T1/E1/CEPT/ISDN Interface Isolation Transformer

PCA Part Number EPA2749

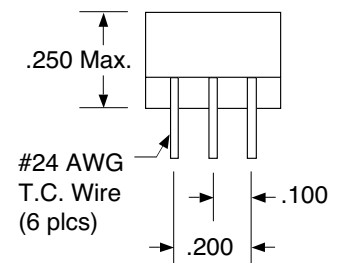
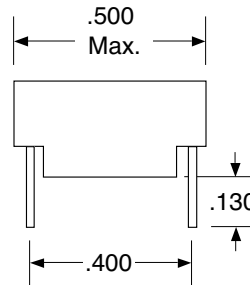
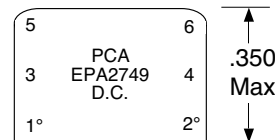
Electrical Specifications		
Test	Specification	Equipment
<b>Primary Inductance</b> (pins 2-6)	1.2 mH Min.	HP4277
<b>Leakage Inductance</b> Note 1	0.50 $\mu$ H Max.	HP4277
<b>Interwinding Capacitance</b> Note 2	40 pF Max	HP4277
<b>Primary DCR</b>	0.70 $\Omega$ Max.	VP2941A
<b>Secondary DCR</b>	1.20 $\Omega$ Max.	VP2941A
<b>I.R. @ --- Vdc</b>	--- Meg $\Omega$	
<b>Hipot</b> (All windings)	1500 Vrms	HD-100
<b>CMRR</b>	--- dB Min.	
<b>Crosstalk</b>	--- dB Min.	
<b>Impedance</b>	--- $\Omega$ Max.	
<b>Polarity</b>	2°, 1°	
<b>Turns Ratio</b>	1 : 2 CT $\pm$ 5 %	
<b>*Insulation Rating</b>	-----	
<b>*Oper.Ambient Temp.</b>	-----	

\*Unless otherwise specified, all tests to be conducted @ 25°C and RH of 93% Max.

## Schematic



## Package



## Notes :

- 1) Between Pri/Sec windings.
- 2) Pins #2-6 w/#1-3-5 shorted.