

Electrical Specifications at 25°C

Parameter			Units
Impedance	PRI.	600	Ω
R Load	SEC.	294	Ω
Turns Ratio		1:1	
Direct Current in Pri. (DCI)	maximum	0	mA
DC Resistance	PRI. $\pm 10\%$	156	Ω
	SEC. $\pm 10\%$	145	Ω
Insertion Loss	max. ref. 1 kHz ± 0.25 dB	3.15	dB
Return Loss	300 Hz min.	25	dB
Longitudinal Balance ¹	min., 200 Hz to 1000 kHz	60	dB
	min. 1000 Hz to 4000 kHz	40	dB
Frequency Response	300 Hz to 3.5 kHz	± 0.25	dB
T.H.D. ²	max. 600 Hz, -10 dBm	-76	dB
Isolation	minimum	1250	V _{RMS}

¹FCC 68.310

²see table below

PCMCIA Modem Transformer

Designed for PCMCIA type II card

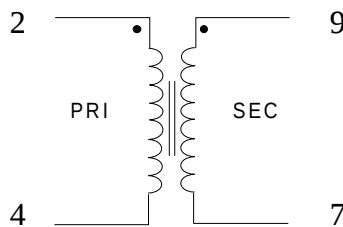
Low distortion

Very Low Profile

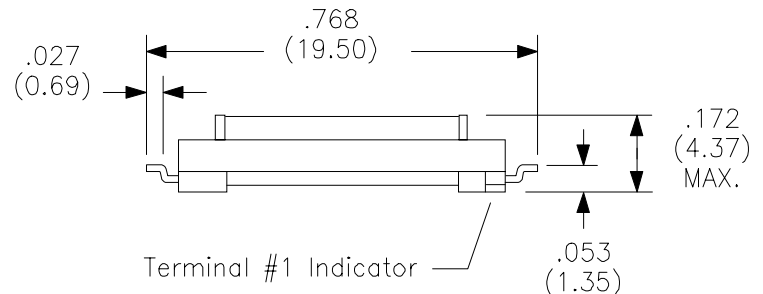
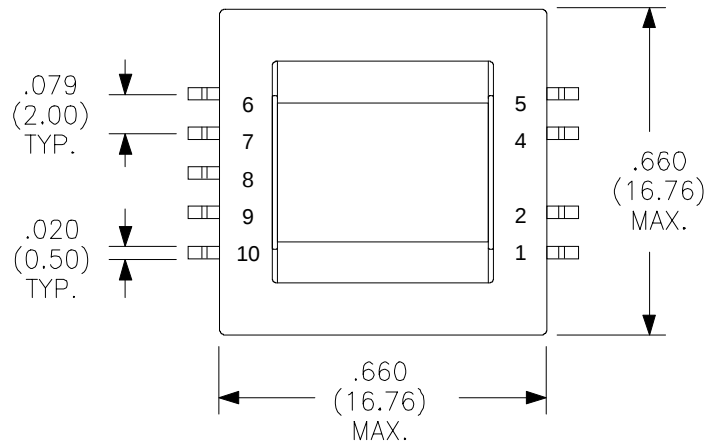
Designed for use with V.32 and V.32bis applications

Flat frequency and phase response

Schematic Diagram



Physical Dimensions
inches (mm)



Typical Distortion Figures(T.H.D)

	-10 dB	0 dB	+10dBm
300 Hz	-79 dB	-71 dB	-56 dB
600 Hz	-85 dB	-78 dB	-66 dB

RHOMBUS P/N: **T-1044**

CUST P/N:

NAME:

DATE: **7/23/96**

SHEET: 1 of 1