

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. ± 10%	156	Ω
	SEC. ± 10%	145	Ω
Insertion Loss	max. ref. 1 kHz ± 0.25 dB	3.15	dB
Return Loss	300 Hz min.	25	dB
Longitudinal Balance <sup>1</sup>	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. <sup>2</sup>	max. 600 Hz, -10 dBm	-76	dB
Isolation	minimum	1250	V <sub>RMS</sub>

<sup>1</sup>FCC 68.310  
<sup>2</sup>see table below

# PCMCIA Modem Transformer

Designed for PCMCIA type II card

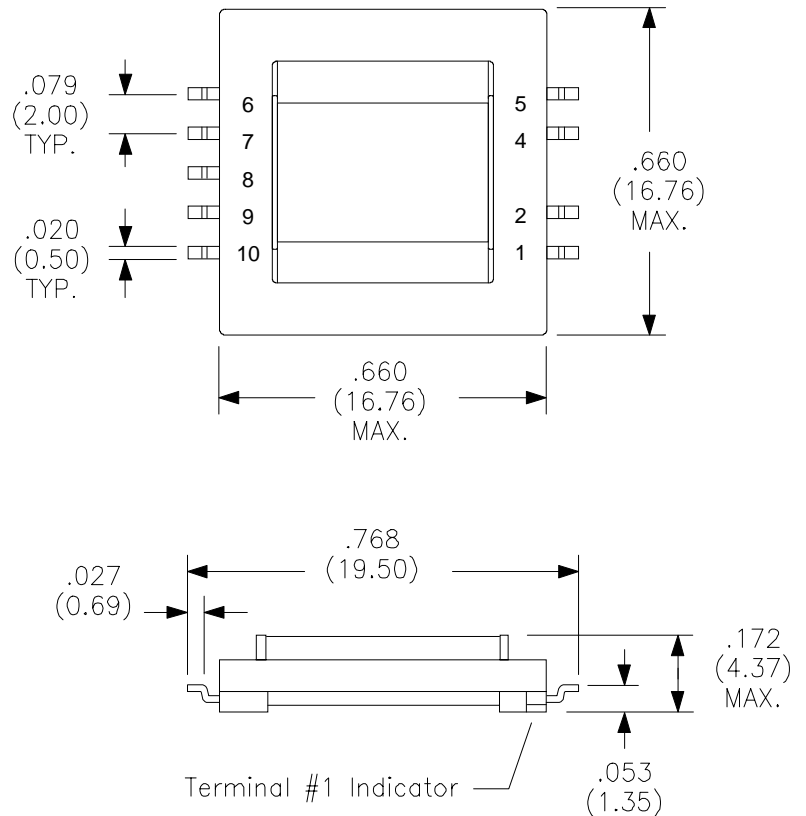
Low distortion

Very Low Profile

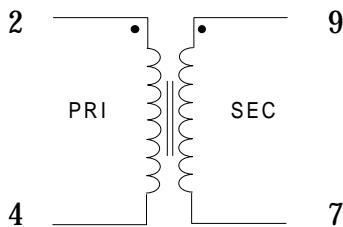
Designed for use with V.32 and V.32bis applications

Flat frequency and phase response

## Physical Dimensions inches (mm)



## Schematic Diagram



## 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: <b>T-1044</b>	
CUST P/N:	NAME:
DATE: <b>7/23/96</b>	SHEET: 1 of 1