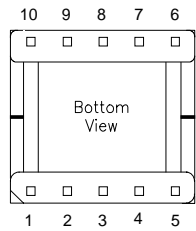
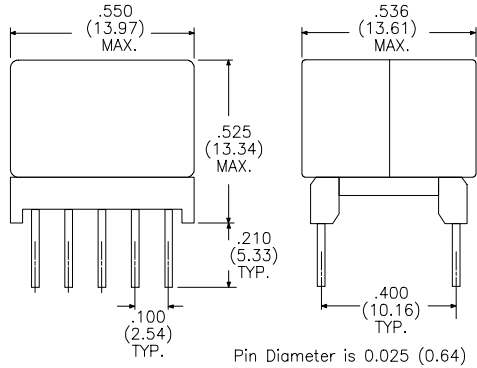


EP13 Package
Available in Surface Mount
 Add suffix "G" to part number



Electrical Specifications at 25°C

P/N (EP13 Type)	T-1115	T-1116	T-1117	T-1118	T-1119	Units
Turns Ratio $\pm 2\%$ (Pins 7-9 : 1-5)	1:2.24	1:1.2	1.8:1	1:1	1:1	
Inductance $\pm 7\%$ Device Side (Pri.)	0.36	1.25	5.83	1.8	0.37	mH
Leakage Inductance	13	13	20	20	11	μ H
DC Resistance Pri.	0.3	1.2	8.0	1.0	2.2	Ω
DC Resistance Sec.	0.8	1.3	1.3	1.3	1.8	Ω
Longitudinal Balance (Min)	50	50	50	50	50	dB
Isolation (Min.)	1500	1500	1500	1500	1500	V _{RMS}

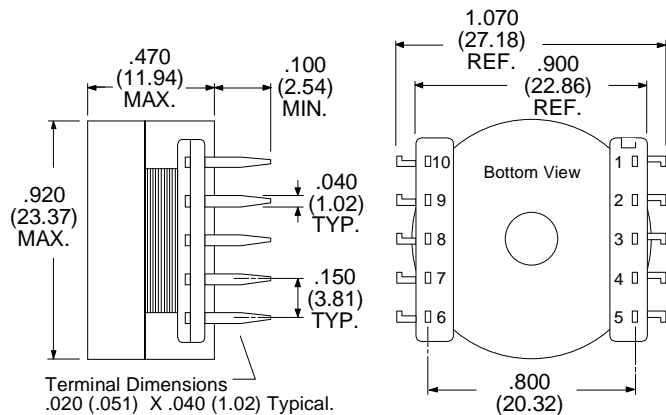
ADSL Line Interface Transformers

*For Designs using Globespan "CAP" Technology,
 Please inquire for proper transformer selection*

*For Complete Details including
 PDF Catalogs & Data Sheets on this
 and other product families visit*

www.rhombus-ind.com

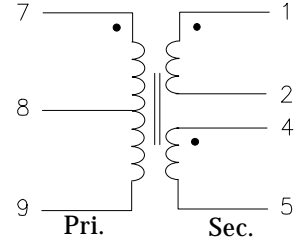
ADSL Transformers Low Profile "Touch Tone" Design Surface Mount Versions Available



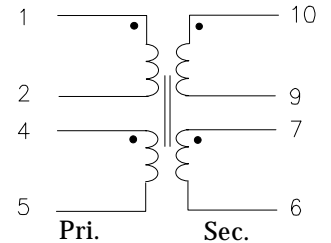
Termination Numbers for Reference Only.

RS23X11 Package
Available in Surface Mount
 Add suffix "G" to part number
 (Refer to SMD package drawing page 23)

Schematic for EP13 Type



Schematic
 RS23X11



Electrical Specifications at 25°C

Parameters (RS2311 Type)	P/NT-726	P/NT-727	Units
Turns Ratio $\pm 3\%$	1 : 1	1 : 0.714	
Inductance $\pm 5\%$	367	475	μ H
Leakage Inductance max.	20	20	μ H
Interwinding Capacitance	30	30	pF
Primary DC Resistance	0.85	1.6	Ω
Secondary DC Resistance	1.0	3.8	Ω
Isolation (HI-POT)	3000	3000	V _{RMS}
Primary DC	80	80	mA