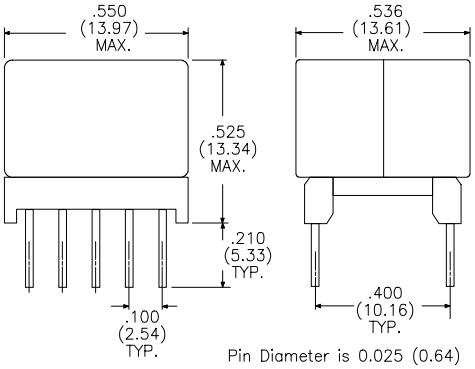
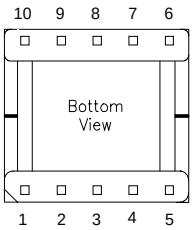
EP13 Package
Available in Surface Mount
Add suffix "G" to part number

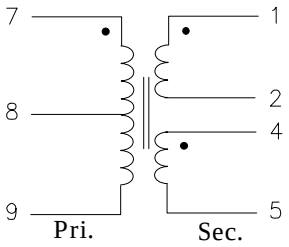




Electrical Specifications at 25°C

P/N *(EP13 Type)*	T-1115	T-1116	T-1117	T-1118	T-1119	Units
Turns Ratio ±2% (Pins 7-9 : 1-5)	1:2.24	1:1.2	1.8:1	1:1	1:1	
Inductance ±7% Device Side (Pri.)	0.36	1.25	5.83	1.8	0.37	mH
Leakage Inductance	13	13	20	20	11	µH
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}

Schematic for EP13 Type



ADSL
Line Interface Transformers

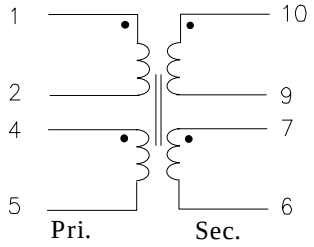
For Designs using Globespan "CAP" Technology,
Please inquire for proper transformer selection

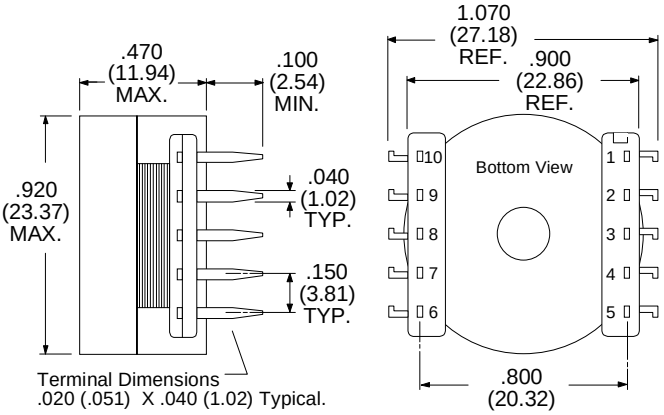
For Complete Details including PDF Catalogs & Data Sheets on this and other product families visit

www.rhombus-ind.com

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

Schematic
RS23X11





Termination Numbers for Reference Only.

Electrical Specifications at 25°C

Parameters *(RS2311 Type)*	P/N T-726	P/N T-727	Units
Turns Ratio ±3%	1 : 1	1 : 0.714	
Inductance ±5%	367	475	µH
Leakage Inductance max.	20	20	µH
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

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

Specifications subject to change without notice.

For other values & Custom Designs, contact factory.

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