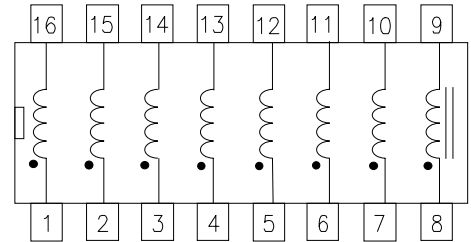


PARAMETER		UNITS
<sup>1</sup> Inductance $\pm 30\%$	85.0	$\mu\text{H}$
<sup>1</sup> Leakage Inductance	0.4 Max.	$\mu\text{H}$
<sup>1</sup> Interwinding Capacitance	12 Max.	pF
DC Resistance	0.20 Max.	$\Omega$
Isolation (HI-POT)	500 Min.	$V_{\text{RMS}}$
SRF (Ref.)	11	MHz
Insulation Resistance	10k Min.	$M\Omega$
Power Rating	250	mW
Current Rating (300 CM/A)	80	mA

# High Frequency Data Line Filter (1 COIL- 8 LINES)

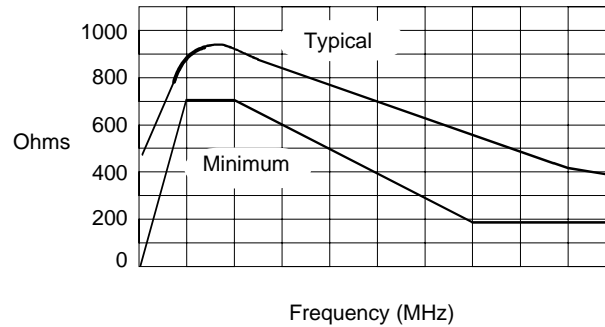
Schematic Diagram



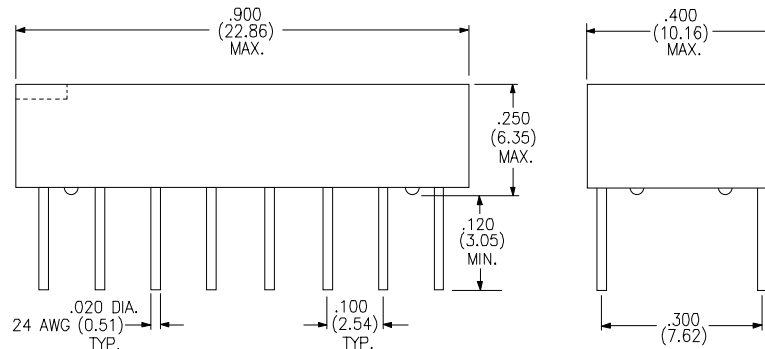
<sup>1</sup>Tested at 10KHz and 100 mV<sub>RMS</sub>  
Turns ratio 1:1  $\pm 2\%$

Operating temperature Range  
-45°C to +85°C

Impedance Plot



Physical Dimensions in inches (mm)



RHOMBUS P/N: F-121

CUST P/N:

NAME:

DATE: 11/21/96

SHEET: