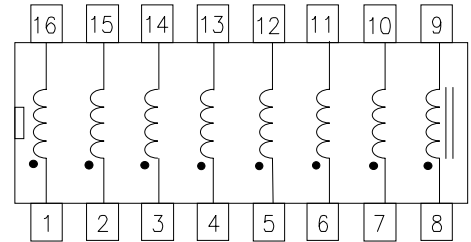


PARAMETER		UNITS
<sup>1</sup> Inductance $\pm 30\%$	85.0	$\mu\text{H}$
<sup>1</sup> Leakage Inductance	0.4 Max.	$\mu\text{H}$
<sup>1</sup> Interwinding Capacitance	12 Max.	pF
DC Resistance	0.20 Max.	$\Omega$
Isolation (HI-POT)	500 Min.	$V_{\text{RMS}}$
SRF (Ref.)	11	MHz
Insulation Resistance	10k Min.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

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

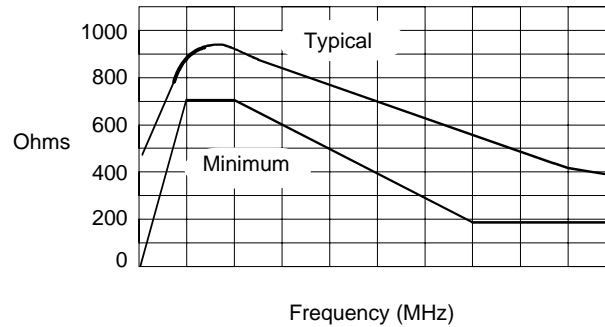
Schematic Diagram



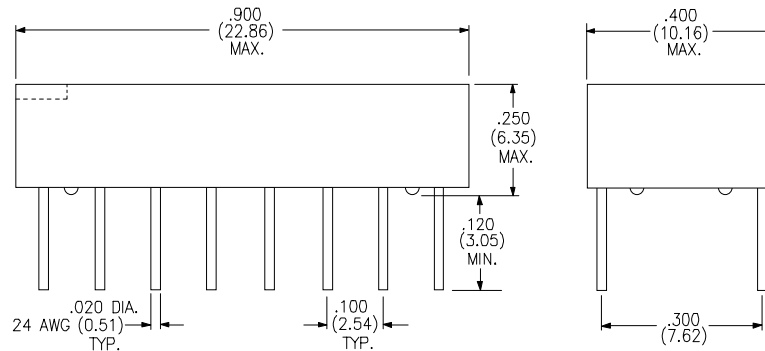
<sup>1</sup>Tested at 10KHz and  $100 \text{ mV}_{\text{RMS}}$   
Turns ratio  $1:1 \pm 2\%$

Operating temperature Range  
 $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

Impedance Plot



Physical Dimensions in inches (mm)



RHOMBUS P/N: **F-121**

CUST P/N:

NAME:

DATE: **11/21/96**

SHEET: