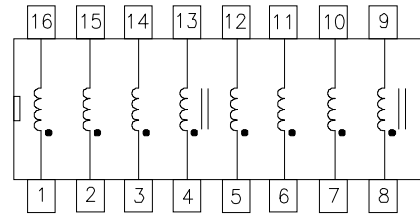


PARAMETER		UNITS
<sup>1</sup> Inductance $\pm 30\%$	85.0	$\mu\text{H}$
<sup>1</sup> Leakage Inductance	0.25 Max.	$\mu\text{H}$
<sup>1</sup> Interwinding Capacitance	12 Max.	$\text{pF}$
Primary DC Resistance	0.20 Max.	$\Omega$
Isolation (HI-POT)	500 Min.	$V_{\text{RMS}}$
SRF (Ref.)	12	MHz
Insulation Resistance	10k Min.	$\text{M}\Omega$
Power Rating	250	mW

# High Frequency Data Line Filter

Schematic Diagram

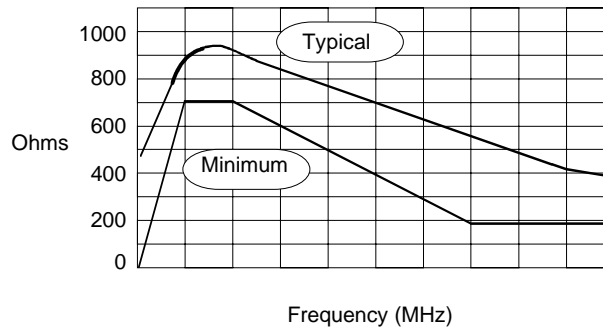


<sup>1</sup>Tested at 100KHz and 100 mV<sub>RMS</sub>

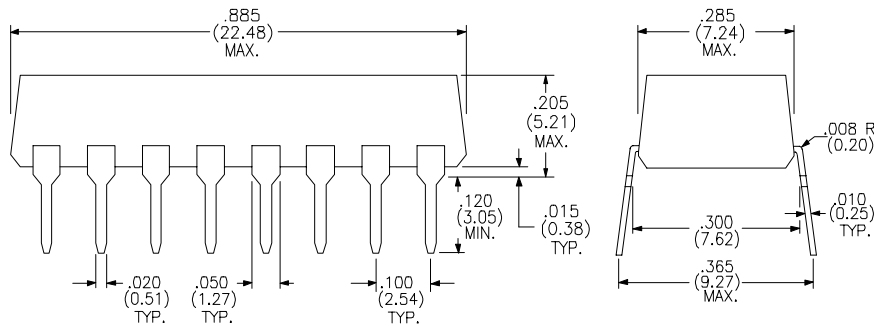
Turns ratio 1:1:1:1  $\pm 5\%$

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

Impedance Plot



Physical Dimensions in inches (mm)



RHOMBUS P/N: **F-1503**

CUST P/N:

NAME:

DATE: **9/14/96**

SHEET: