

ISDN S Interface Common Mode Choke

High Frequency

Turns Ratio (± 1%) 1:1:1:1

Designed for 4-Wire Links ISDN S / T1

For EMI Reduction - Filters Common Mode Noise

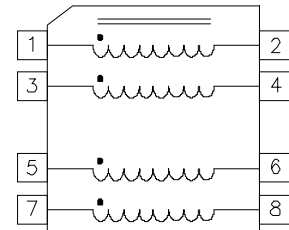
500 V_{RMS} Minimum Isolation Between Windings

Frequencies 100 kHz to 200MHz

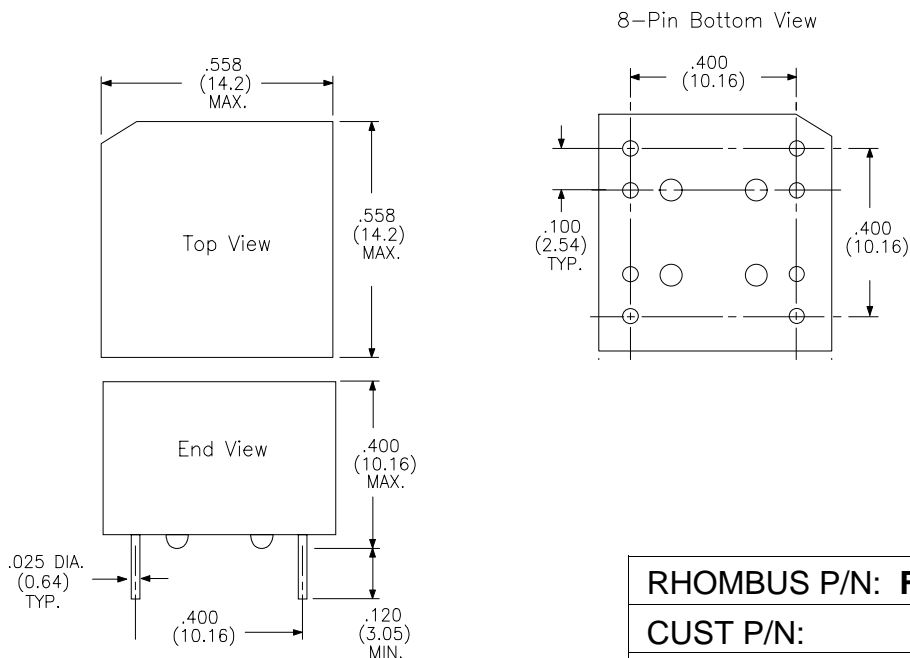
Flammability: Materials used in the production of these units are UL94-VO and meet requirements of IEC 695-2-2 needle flame test.

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	24		μHy
Leakage Inductance		0.20	μHy
Interwinding Capacitance (C _{W/W})		15	pF
DC Resistance (any winding)		0.30	ohms
Impedance @10 MHz	0.9		kΩ
Impedance @30 MHz	1.6		KΩ
Impedance @70 MHz	1.15		KΩ
Impedance @100 MHz	0.80		KΩ
Isolation (HI-POT)	500		V _{RMS}
TEST CONDITIONS: Oscillation Voltage = 700mV Oscillation Frequency = 10.0 KHz Inductance measured on 1 winding.			

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS inches (mm)



RHOMBUS P/N: F-1600

CUST P/N:

NAME:

DATE: 11/1/96

SHEET: 1 OF 1