

SAFETY ORGANIZATION(S):

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED
UL 1283
CSA CERTIFIED
CSA 22.2, NO. 0, 0.4, 8
VDE APPROVED
VDE 565-3

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:
3.0 AMP., 120/250 VAC
2.5 AMP./40°C, 250 VAC
50-60Hz
40°C
0.5mA at 120V 60 Hz
1.0 mA at 250V 50 Hz
-10°C TO +40°C @ RATED CURRENT, I_r

LINE FREQUENCY:
MAX. CASE RISE @ RATED CURRENT:
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE:

IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{45}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:
-40°C TO +85°C
21 DAYS @ 40°C 95% RH
HUMIDITY:
CURRENT OVERLOAD TEST:
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

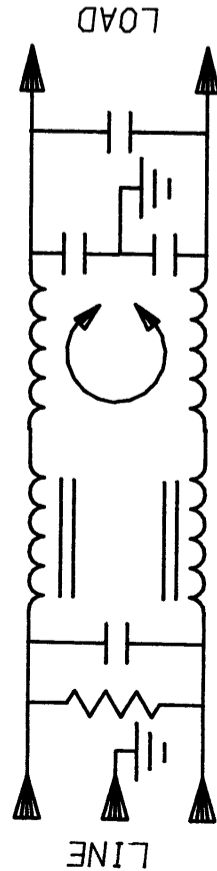
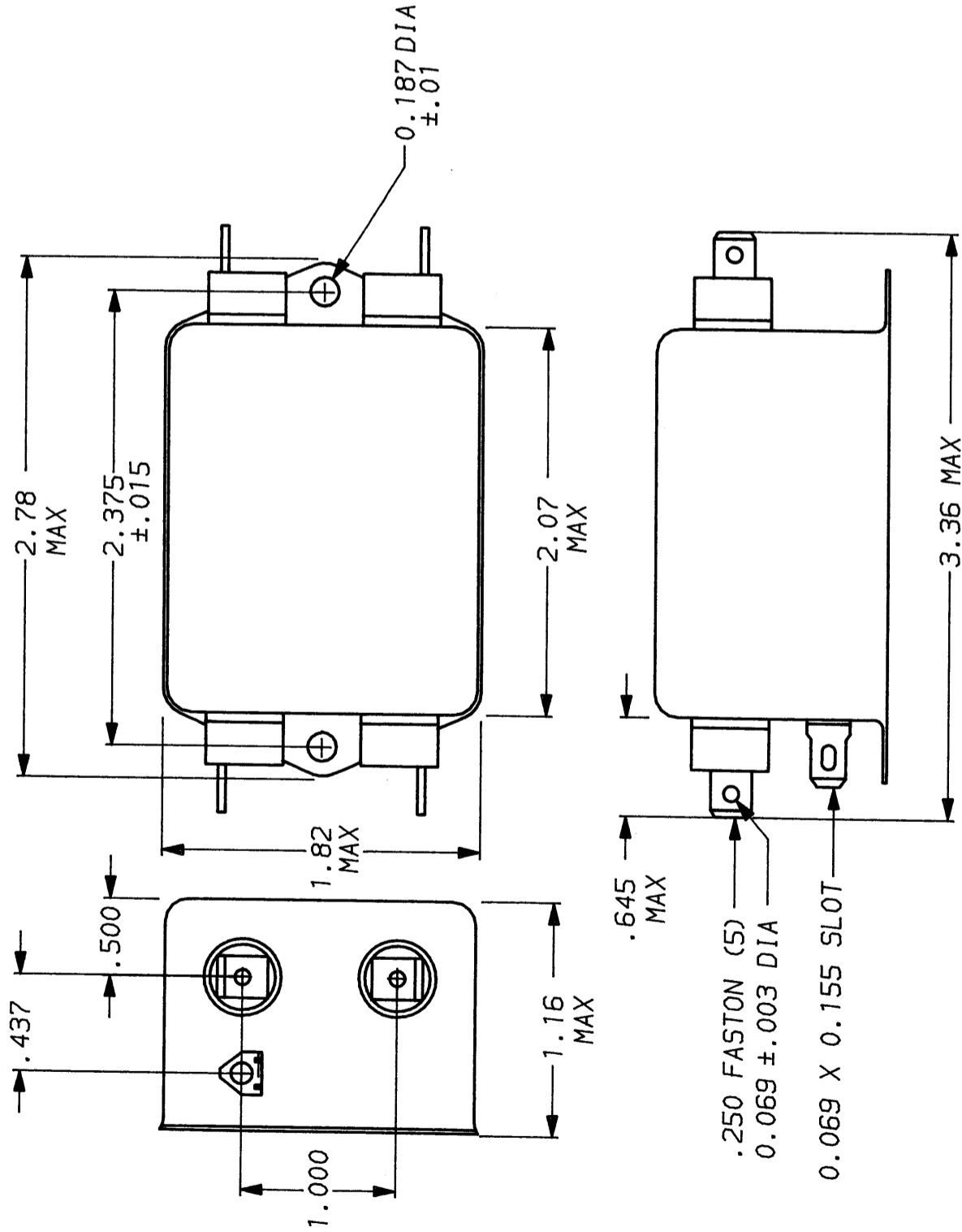
INDUCTANCE:
1.02 mH NOMINAL
CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO GROUND:
.011µF ±20%
LINE TO LINE:
.543µF ±20%
DISCHARGE RESISTOR:
330 KΩ
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:
2250 VDC FOR 1 MINUTE
LINE TO LINE:
1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.



50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.15.5	1	2	5	10	20	30
COMMON dB	15	27	35	40	45	47	47
DIFF. dB	35	65	65	65	62	50	40

This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM's order or prior written consent.

CORCOM
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	9-12-89	3VS1.06	06
DRW. BY	ORIGINATOR		
TDL	CW		

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)