

APPROVED BY/DATE
C. Westcott 5-26-92

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 1283
- CSA 22.2, NO. 0, 0.4, 8
- VDE 565-3

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT:
- LINE FREQUENCY:

MAX. LEAKAGE CURRENT, EACH LINE TO GROUND

OPERATING AMBIENT TEMP. RANGE:
IN AN AMBIENT, T_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS:

$$I_0 = I_r \sqrt{\frac{95 - T_0}{45}}$$

RELIABILITY SPECIFICATIONS:

- STORAGE TEMPERATURE:
- HUMIDITY:
- CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

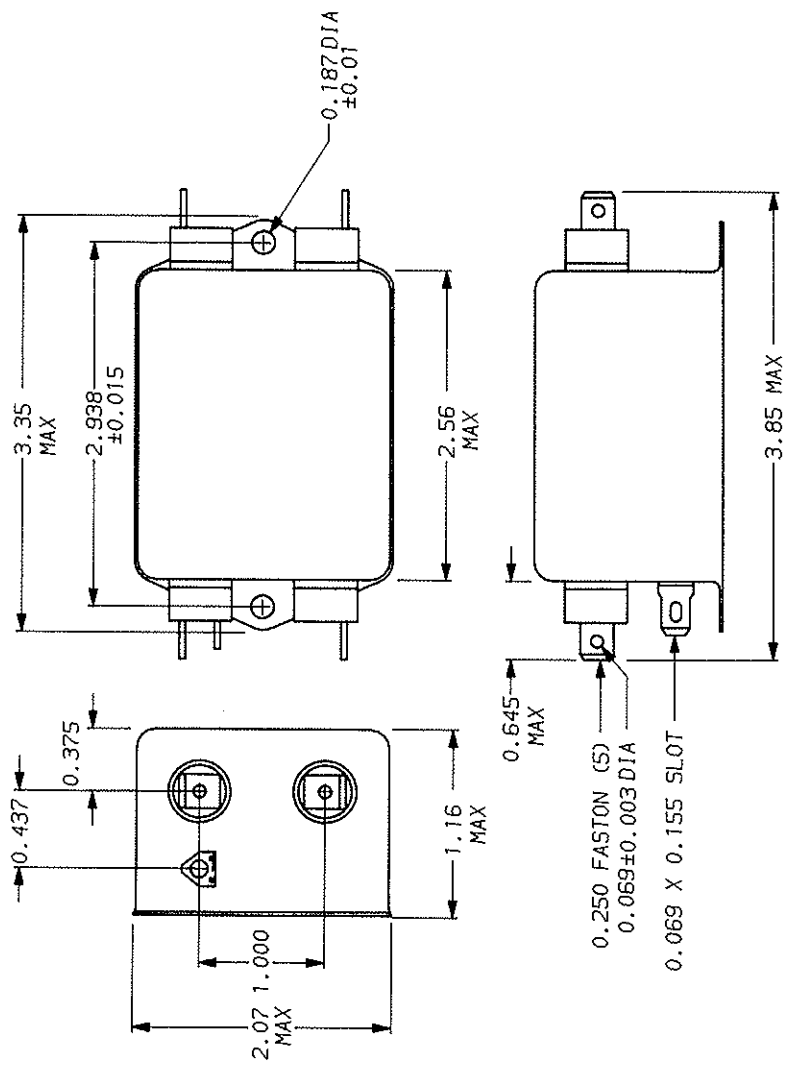
- INDUCTANCE:
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
- LINE TO GROUND:
- LINE TO LINE:
- DISCHARGE RESISTOR
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINE TO GROUND:
- LINE TO LINE:

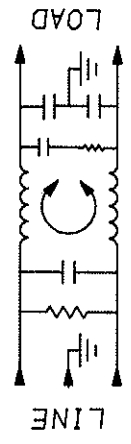
FILTER APPROVAL:

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



FREQUENCY MHz	50Ω - 50Ω (MINIMUM) INSERTION LOSS					
	15	5	10	20	30	
COMMON	10	19	27	32	40	46
DIFF.	20	49	60	65	61	61

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TOLERANCE EXCEPT AS NOTED
DECIMAL: .XXX .XX .X ANGLES ± 1°
ENGLISH: ±.025
METRIC: ±

MATERIAL: AS SUPPLIED

FINISH: AS SUPPLIED

SCALE: NTS 11-5-90
DATE: 11-5-90
ORIG. BY: CFM
REV. BY: CFM

DRG. NO. 6EDK1.01

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

Mouser Electronics

Authorized Distributor

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[6EDK1](#)