

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: 2 AMP., 120/250 VAC
- LINE FREQUENCY: 1.5 AMP./40°C, 250 VAC
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: 50-60Hz
- OPERATING AMBIENT TEMP. RANGE: .3mA @ 120V 60Hz
- IN AN AMBIENT, T_a , HIGHER THAN 60°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS: .5mA @ 250V 50Hz

$$I_o = I_r \sqrt{\frac{85 - T_a}{25}}$$

RELIABILITY SPECIFICATIONS:

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

TEST SPECIFICATIONS:

- INDUCTANCE: 21.52mH NOMINAL
- CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
- LINE TO GROUND: 8000pF ±20%
- LINE TO LINE: .6µF ±20%
- DISCHARGE RESISTOR: 330 KΩ
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (WITHOUT DISCHARGE RESISTOR): 6000 MΩ (MIN) AT 100 VDC
- 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

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

FILTER APPROVAL:

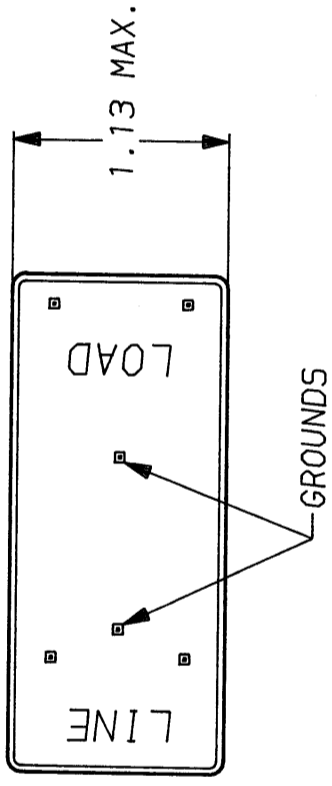
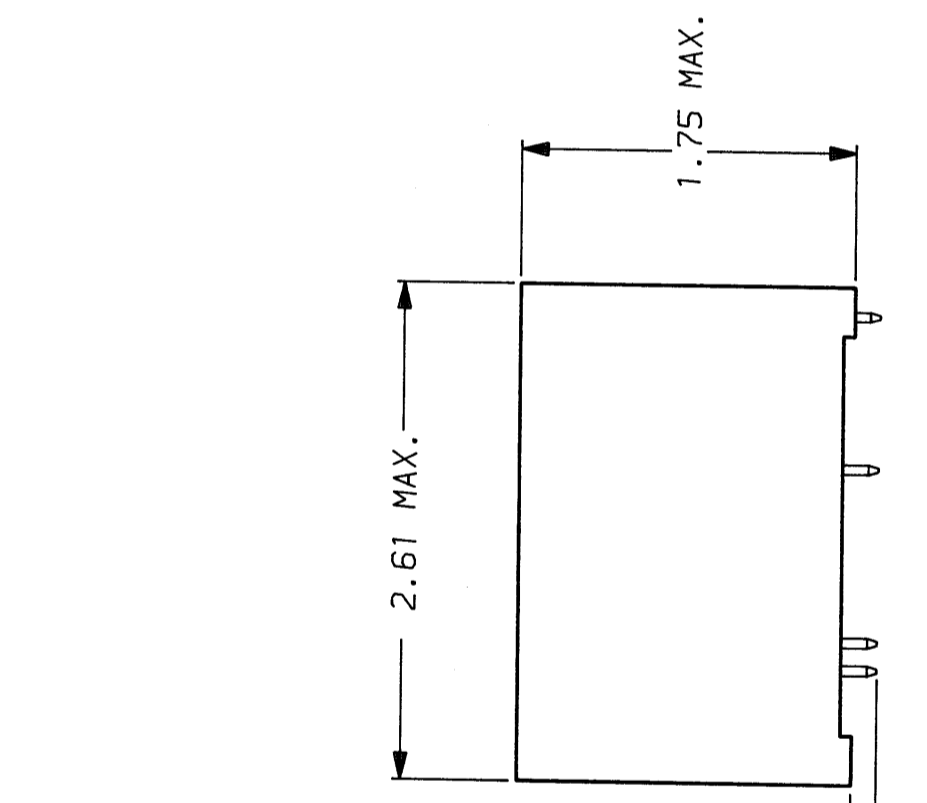
THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES ± 1°
 ENGLISH: ±.025
 METRIC: ±

MATERIAL: AS SUPPLIED

FINISH:

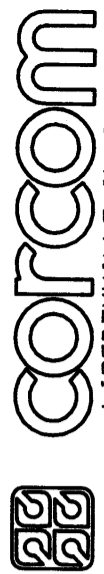


PINS: .065 MAX. DIAGONAL (6 PLACES)

50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.01	.03	.05	.07	.15	.50	1	5	10	30
COMMON dB	18	28	32	36	45	41	40	40	40	40
DIFF. dB	-	15	31	40	57	75	70	65	55	50

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LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-8-86		
DRM. BY	ORIGINATOR		
LJD	CFW		

2EZP.03