

SAFETY ORGANIZATION(S)	C. Webster	11-18-71	1
DESCRIPTION	APP'D./DATE	REV	

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 544
CSA CERTIFIED
CSA 22.2, NO. 0.0.4.8
VDE APPROVED
VDE 565-3, 625

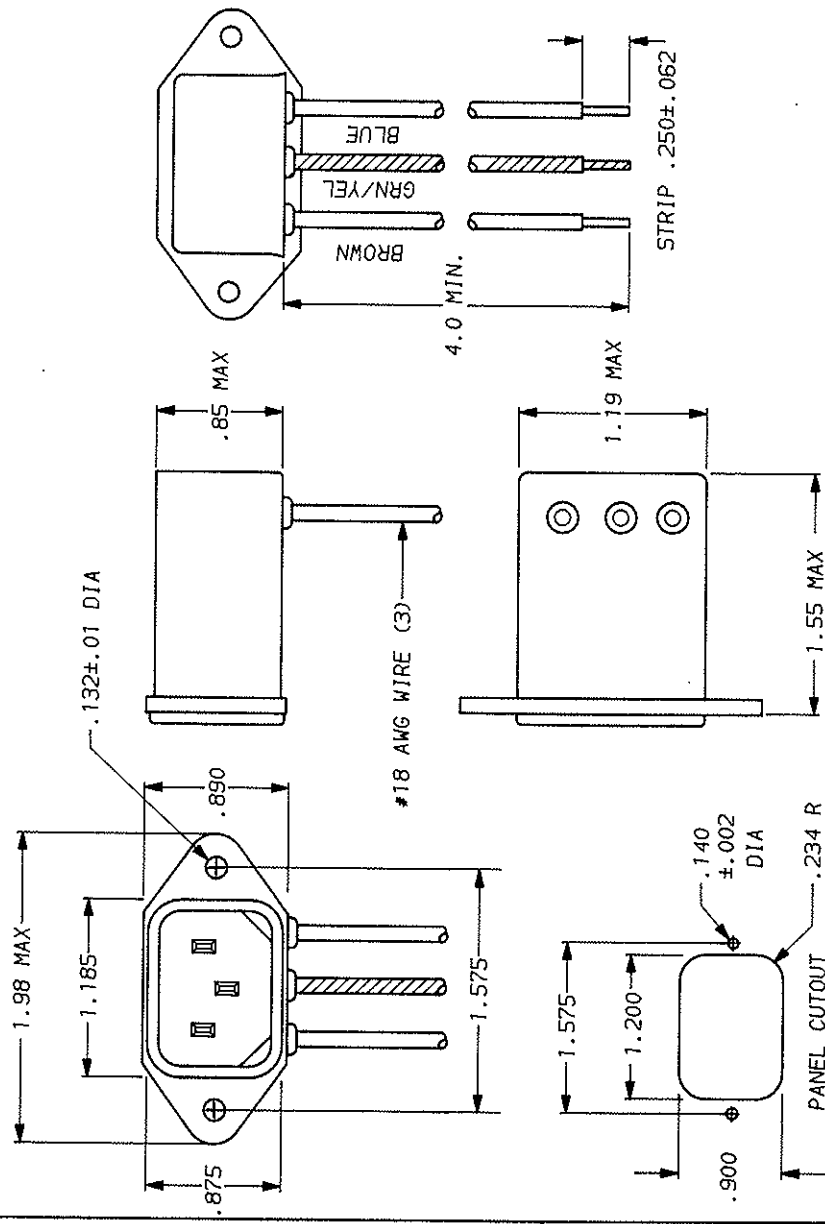
OPERATING SPECIFICATIONS:
LINE VOLTAGE/CURRENT:
LINE FREQUENCY:
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE:
IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING
CURRENT, I_o , IS AS FOLLOWS:

6 AMP., 120/250 VAC
50-60Hz
2μA at 120V 50 Hz
5μA at 250V 50 Hz
-10°C TO +40°C @ RATED CURRENT, I_r
 $I_o = I_r \sqrt{\frac{85-T_a}{45}}$
-40°C TO +85°C
21 DAYS @ 40°C 95% RH
6 TIMES RATED CURRENT FOR 8 SECONDS

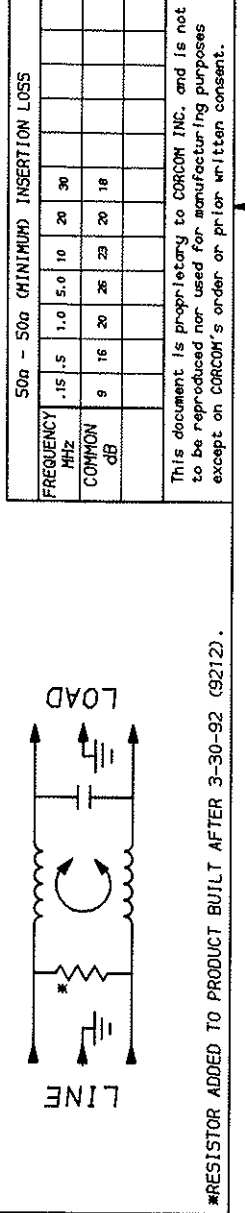
RELIABILITY SPECIFICATIONS:
STORAGE TEMPERATURE:
HUMIDITY:
CURRENT OVERLOAD TEST:
TEST SPECIFICATIONS:
INDUCTANCE:
CAPACITANCE, MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C
LINE TO LINE:
DISCHARGE RESISTOR:
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(400 DISCHARGE RESISTOR)
RECOMMENDED RECEIVING INSPECTION HIPOUT:
LINES TO GROUND:
LINE TO LINE:

.465 mH NOMINAL
LINE TO LINE:
DISCHARGE RESISTOR:
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(400 DISCHARGE RESISTOR)
RECOMMENDED RECEIVING INSPECTION HIPOUT:
LINES TO GROUND:
LINE TO LINE:
2250 VDC FOR 1 MINUTE
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.



50a - 50a MINIMUM INSERTION LOSS		TOLERANCE EXCEPT AS NOTED		corcom		POWER LINE FILTER	
FREQUENCY MHz	.15 .5 1.0 5.0 10 20 30	DECIMAL: .XXX .XX .X ANGLES ENGLISH: ±.015 ± 1°		LIBERTYVILLE, IL 60048			
COMMON dB	9 16 20 26 23 20 18	METRIC: ±					
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.		AS SUPPLIED		AS SUPPLIED		6EH5.01	
		FINISH:		DATE		REV.	
				NTS 8-14-90		6EH5.01	
				ORIGINATOR		CFW	
				SCALE		DRG. NO.	



*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6EH5](#)