

10EH3

**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 544  
 CSA CERTIFIED                    CSA 22.2, NO.0,0.4,8  
 VDE APPROVED                    VDE 565-3

**OPERATING SPECIFICATIONS:**

LINE VOLTAGE/CURRENT: 10 AMP, 120/250 VAC  
 10 AMP./40°C, 250 VAC  
 LINE FREQUENCY: 50-60Hz  
 MAX. CASE RISE @ RATED CURRENT, 30°C  
 MAX. LEAKAGE CURRENT, EACH: 2µA AT 120V 60Hz  
 5µA AT 250V 50Hz  
 LINE TO GROUND:  
 OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I<sub>r</sub>  
 IN AN AMBIENT, T<sub>a</sub>, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I<sub>o</sub>, IS AS FOLLOWS:

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

**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: 0.36mH NOMINAL  
 CAPACITANCE: (MEASURED @ 1 KHz, 0.25VAC MAX., 25°C±1°C)  
 LINE TO LINE: .01µF ±20%  
 DISCHARGE RESISTOR: 1.5MΩ  
 LINE/GROUND AND LINE/LINE: 6000MΩ (MIN) AT 100VDC  
 INSULATION RESISTANCE: 20°C AND 50% RH

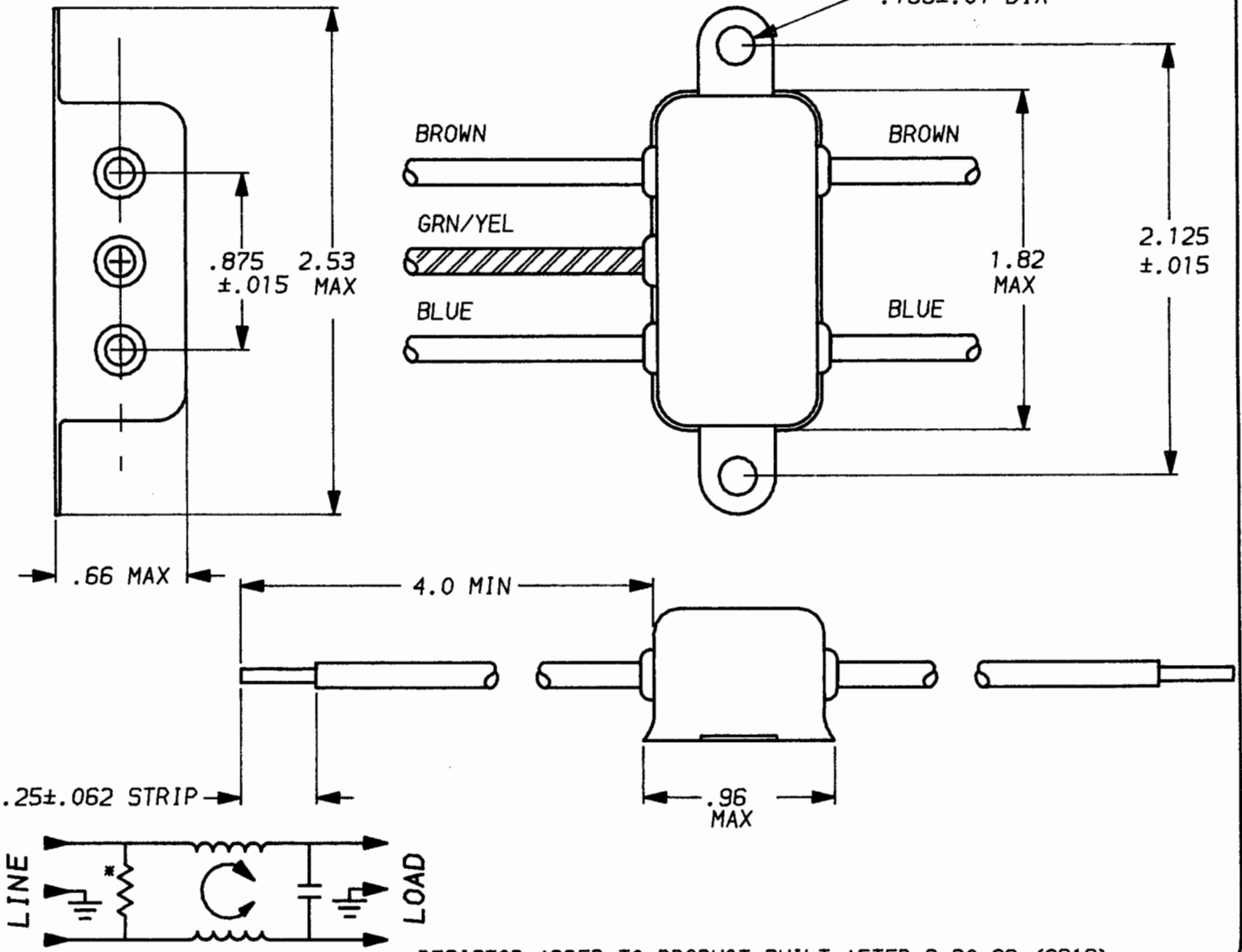
**RECOMMENDED RECEIVING INSPECTION HIPOT:**

LINES TO GROUND: 1500 VAC 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.

ECN#	APPROVED	DATE	REV
10847	TAW	10/10/94	1



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

50Ω - 50Ω (MINIMUM) INSERTION LOSS									
FREQUENCY MHz	.15	.50	1.0	5.0	10	20	30		
COMMON dB	7	13	15	17	16	15	14		
DIFF. dB									

UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025  
 MATERIAL & FINISH: AS SUPPLIED  
 This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM'S prior written consent.

**corcom**  
 LIBERTYVILLE, IL 60048  
**POWER LINE FILTER**  
 DATE: 10-4-94 CATALOG NO. 10EH3 REV. 01  
 APPROVD.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [AC Power Entry Modules](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[0098.0050](#) [6167.0002](#) [6609100-2](#) [7-6609955-2](#) [FKI2-50-6/M5](#) [FN361-6-06](#) [FN389-4-22](#) [FN9226B-6-02](#) [FN9233S1-10-06](#) [FN9233S1-8-06](#)  
[FN9233S1B-8-06](#) [FN9233S1R-1-06](#) [FN9233S1R-12-06](#) [FN9233SB-1-06](#) [FN9233SB-12-06](#) [FN9233SB-8-06](#) [FN9233SR-10-06](#) [FN9244B-15-06HI](#) [FN9244EB-3-06](#) [FN9244EB-8-06](#) [FN9244ER-15-06](#) [FN9244ER-8-06](#) [FN9244ES1-8-06](#) [FN9244ESB-8-06](#) [FN9244R-12-06](#)  
[FN9244S1-12-06](#) [FN9244S1R-3-06](#) [FN9244SB-8-06](#) [FN9244SR-6-06](#) [FN9244U-3-06](#) [FN9244U-8-06](#) [8-6609940-2](#) [PE00SSSXB](#) [Fuse-H-EUR-1](#) [Fuse-H-USA-1](#) [PM00XD000](#) [A-0701-HT-H](#) [15EJMS8](#) [1-6609941-2](#) [200JM6-2](#) [CA121003-6](#) [SK-1015\(F1-5\)](#) [161-R3015-E](#) [1-6609153-2](#) [FN323-1-05](#) [FN9233B-8-06](#) [FN9233EB-1-06](#) [FN9233ES1R-10-06](#) [FN9233R-12-06](#) [FN9233S-10-06](#)