5VR7 & 5VR7M

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 CSA CERTIFIED VDE APPROVED

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

OPERATING SPECIFICATIONS:

5 AMP, 120/250 VACD 5 AMP./40°C, 250 VAC LINE VOLTAGE/CURRENT: LINE FREQUENCY. 50-60Hz

MAX. LEAKAGE CURRENT, EACH, LINE TO GROUND, .5 mA AT 120V 60Hz .83 mA at 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I,

IN AN AMBIENT, To, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, IO, IS AS FOLLOWS.

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS 9 40°C 95% RH
CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 1.032 mH NOMINAL CAPACITANCE: (MEASURED 8 1 KHz, 0.25VAC MAX., 25°C±1°C) LINE TO GROUND: . LINE TO LINE: DISCHARGE RESISTOR: .011 µF ±20% .303 µF ±20% 580Ka

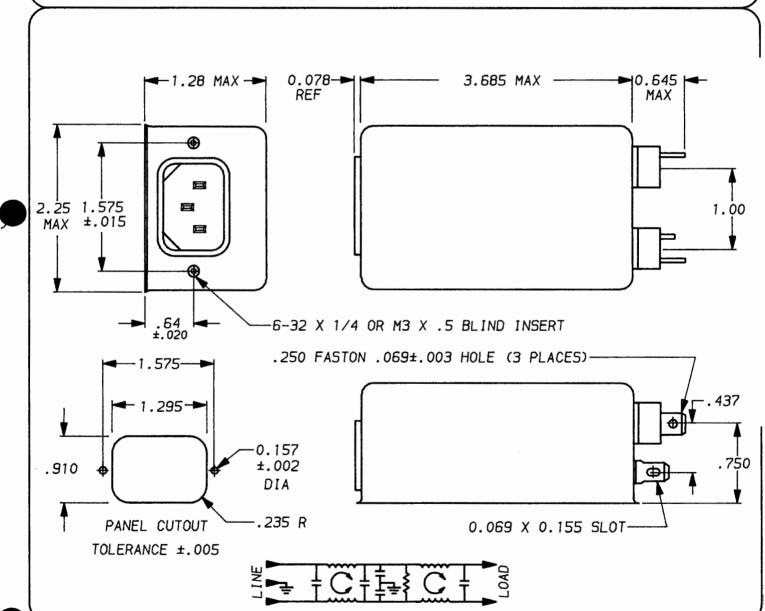
LINE/GROUND AND LINE/LINE, 6000Mg (MIN) AT 100VDC INSULATION RESISTANCE, 20°C AND 50% RH

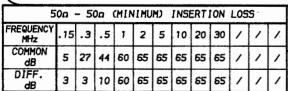
RECOMMENDED RECEIVING INSPECTION HIPOT:

2250 VDC FOR 1 MINUTE 1450 VDC FOR 1 MINUTE LINES 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.





UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025

MATERIAL & FINISH: AS SUPPLIED

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POWER LINE FILTER DATE: 9-23-93 CATALOS NO.

APPRVO.TA-M 5VR7 & 5VR7M 5VR7.08

Mouser Electronics

Authorized Distributor

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

TE Connectivity: 5VR7