

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:

- 6 AMP., 120/250 VAC
- 5 AMP./40°C, 250 VAC
- 50-60Hz
- 40°C

LINE FREQUENCY:

MAX. CASE RISE θ RATED CURRENT:

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:

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

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:

HUMIDITY:

CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

INDUCTANCE:

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C $\pm$ 1°C)

LINE TO GROUND:

LINE TO LINE:

DISCHARGE RESISTOR

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

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.

50 Ω - 50 Ω (MINIMUM) INSERTION LOSS													
FREQUENCY MHz	.01	.02	.05	.08	.1	.15	.5	1	5	10	20	30	
COMMON dB	7	14	22	26	27	33	45	48	48	48	35	30	
DIFF. dB	1	1	2	3	10	25	59	65	62	40	40	40	

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FINISH:

AS SUPPLIED

TOLERANCE EXCEPT AS NOTED
DECIMAL: .XXX .XX .X ANGLES $\pm$ 1°
ENGLISH: $\pm$.025
METRIC: $\pm$ —
MATERIAL: AS SUPPLIED

 **CORCOM**
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-7-90	6VSK7 & 6VSK7M	6
DRW. BY	CFW	ORIGINATOR	CFW

#6-32 X .25 INSERT
OR M3 X .5 (2)

0.078 REF

$\pm$.020

.63

2.25 MAX
1.575 $\pm$.015

1.78 MAX

.157 $\pm$.002 DIA

.250 FASTON .069 $\pm$.003 HOLE (3 PLACES)

2.565 MAX

0.645 MAX

1.575
1.295

.235 R TYP

0.069 X 0.155 SLOT

PANEL CUTOUP
TOLERANCE $\pm$.005

