

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:

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

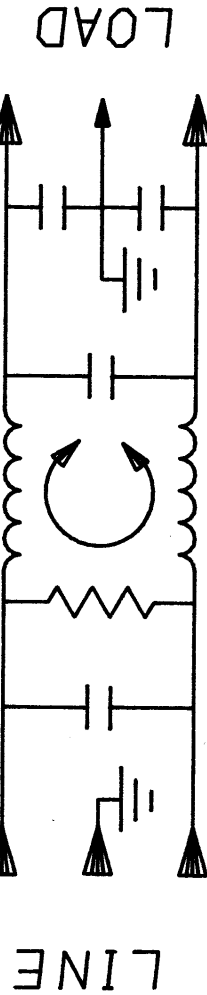
RELIABILITY SPECIFICATIONS:
STORAGE TEMPERATURE:
HUMIDITY:
CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

INDUCTANCE:
CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO GROUND:
LINE TO LINE:
DISCHARGE RESISTOR:
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

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.



50Ω - 50Ω (MINIMUM) INSERTION LOSS											
FREQUENCY MHz	01	05	07	15	5	1	5	10	30		
COMMON dB	3	14	17	24	40	46	44	44	46		
DIFF. dB	—	—	5	34	60	65	64	45	50		

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FINISH:

AS SUPPLIED

TOLERANCE EXCEPT AS NOTED
DECIMAL: .XXX .XX .X ANGLES
ENGLISH: ±.025
METRIC: ±



POWER LINE FILTER

SCALE		DATE	DRG. NO.	REV.
NTS		5-12-88		
DRW. BY	TDL	ORIGINATOR	3EX1.02	
		CW		

Mouser Electronics

Authorized Distributor

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