

SAFETY ORGANIZATION(S):

C. Westerdy APPROVED BY/DATE 48-18-5 REV 6

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:

CSA CERTIFIED VDE APPROVED SEV APPROVED UL RECOGNIZED

UL 1283 CSA 22.2, NO.0,0.4,8 VDE 565-3 SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS: LINE VOLTAGE/CURRENT:

LINE FREQUENCY:
MAX. CASE RISE & RATED CURRENT:
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND

40°C

50-60Hz

3 AMP., 120/250 VAC 3 AMP./40°C, 250 VAC

OPERATING AMBIENT TEMP. RANGE:

.25mA at 120V 60 Hz .48 mA at 250V 50 Hz -10°C TO +40°C & RATED CURRENT,I_C

IN AN AMBIENT, T_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $I_0 = I_0 = I_0$

 $l_0 = k \sqrt{\frac{85-T_0}{45}}$

HUMIDITY: STORAGE TEMPERATURE: RELIABILITY SPECIFICATIONS:

INDUCTANCE: TEST SPECIFICATIONS:

LINE TO GROUND; LINE TO LINE; DISCHARGE RESISTOR CAPACITANCE: (MEASURED &

LINE/GROUND AND LINE/LINE INSULATION RESISTANCE

CURRENT OVERLOAD TEST:

-40°C TO +85°C 21 DAYS @ 40°C 95% RH 6 TIMES RATED CURRENT FOR 8 SECONDS

7.06 mH NOMINAL 1 KHz, 0.25 VAC MAX., 25°C ±1°C) .006μF ±20% .54μF ±20%

330 Ka 6000 Ma (MIN) AT 100 VDC 20°C AND 50% RH

LINE TO LINE:

FILTER APPROVAL: RECOMMENDED RECEIVING INSPECTION HIPOT:
LINES TO GROUND:
LINE TO LINE:
1450 VDC FOR 1 MINUTE

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

			_			
to be repexcept or	This docu	DIFF. dB		COMMON	MHZ	50a - 50a (MINIMUM) INSERTION LOSS
ument is proprietary to CORCOM INC. and is reproduced nor used for manufacturing purposes on CORCOM's order or prior written consent.		1	I	7	. 01] [
		1		13	. 02	000
		2		21	. 05	3
		ω		26	.08	INI
		10	28		.1	3
		25	33		. 15	
		59	50		.5	3SN
		 	40		1	RT
		65	38		Ŋ	NOI
		60	38		10	70
		55	38		20	25(
		55	ç	8	30	
AS SUPPLIED DR	NISH.	AS SUPPLIED	TER I AL:	RIC: ±	IMAL: .XXX .XX .X ANGLES	TOLERANCE EXCEPT AS NOTED
NTS 9-12-89 DRG: NO. 3ESK1, OB	CALE DATE DOOR TO	POWER LINE FILTER		LIBERTYVILLE, IL 60048		
	AS SUPPLIED NIS 9-12-89 DRG: NO. 3ESK1	es AS SUPPLIED SCALE NTS BATE 12-89 DRG. NO. BY TO GRISIMATOR, ORIGINATOR, OR	AS SUPPLIED ROWER LINE FILTER SCALE NTS BATE DRG. NO. SCALE NTS BATE DRG. NO. AS SUPPLIED DRW. BY TO, ORIGINATOR, BESK1	AS SUPPLIED ROTE FINISH: AS SUPPLIED ROTE FINISH: AS SUPPLIED ROTE NTS BATE DRG: NO. SCALE NTS SPATE DRG: NO. SESK1 DRG: NO. SE	AS SUPPLIED SCALE NTS 9-12-89 AS SUPPLIED AS SUPPLIED SCALE NTS 9-12-89 PRIVITE, IL 60048 POWER LINE FILTER SCALE NTS 9-12-89 PRIV. BY TO, ORIGINATOR, ORI	CORCOM's order or prior written consent. Solution Constant Constant

LOAD

LINE