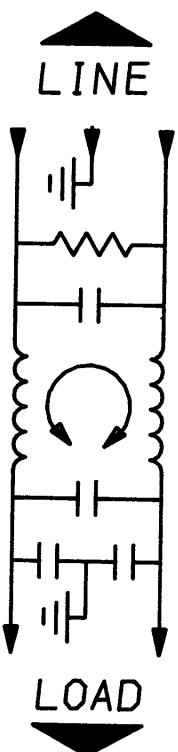


50 $\Omega$ - 50 $\Omega$ (MINIMUM) INSERTION LOSS												
FREQUENCY MHZ	.01	.02	.05	.08	.1	.15	.5	1	5	10	20	30
COMMON dB	6	12	20	27	28	30	45	45	45	45	38	27
DIFF. dB	1	1	2	3	10	25	59	65	62	40	40	40



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  
SEV APPROVED

OPERATING SPECIFICATIONS:

LINE FREQUENCY:

MAX. CASE RISE @ 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:

$$I_0 = I_r \sqrt{\frac{85 - T_a}{45}}$$

RELIABILITY SPECIFICATIONS:

HUMIDITY:

CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

INDUCTANCE:

CAPACITANCE: (MEASURED @ 1 KHZ, 0.25 VAC MAX., 25°C  $\pm 1^\circ$ C)  
LINE TO GROUND: .006 $\mu$ F  $\pm 20\%$

LINE TO LINE:

DISCHARGE RESISTOR

	LINE/GROUND AND LINE/LINE INSULATION RESISTANCE	6000 M $\Omega$ (MIN) AT 100 VDC 20°C AND 50% RH
1	1000	1000
2	1000	1000
3	1000	1000
4	1000	1000
5	1000	1000
6	1000	1000
7	1000	1000
8	1000	1000
9	1000	1000
10	1000	1000
11	1000	1000
12	1000	1000
13	1000	1000
14	1000	1000
15	1000	1000
16	1000	1000
17	1000	1000
18	1000	1000
19	1000	1000
20	1000	1000
21	1000	1000
22	1000	1000
23	1000	1000
24	1000	1000
25	1000	1000
26	1000	1000
27	1000	1000
28	1000	1000
29	1000	1000
30	1000	1000
31	1000	1000
32	1000	1000
33	1000	1000
34	1000	1000
35	1000	1000
36	1000	1000
37	1000	1000
38	1000	1000
39	1000	1000
40	1000	1000
41	1000	1000
42	1000	1000
43	1000	1000
44	1000	1000
45	1000	1000
46	1000	1000
47	1000	1000
48	1000	1000
49	1000	1000
50	1000	1000
51	1000	1000
52	1000	1000
53	1000	1000
54	1000	1000
55	1000	1000
56	1000	1000
57	1000	1000
58	1000	1000
59	1000	1000
60	1000	1000
61	1000	1000
62	1000	1000
63	1000	1000
64	1000	1000
65	1000	1000
66	1000	1000
67	1000	1000
68	1000	1000
69	1000	1000
70	1000	1000
71	1000	1000
72	1000	1000
73	1000	1000
74	1000	1000
75	1000	1000
76	1000	1000
77	1000	1000
78	1000	1000
79	1000	1000
80	1000	1000
81	1000	1000
82	1000	1000
83	1000	1000
84	1000	1000
85	1000	1000
86	1000	1000
87	1000	1000
88	1000	1000
89	1000	1000
90	1000	1000
91	1000	1000
92	1000	1000
93	1000	1000
94	1000	1000
95	1000	1000
96	1000	1000
97	1000	1000
98	1000	1000
99	1000	1000
100	1000	1000

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES 10 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.

TOLERANCE EXCEPT AS NOTED

ANGLES	.X	.XX	.XXX
± 1°			
TRIG: +	—		
GLISH: ±	.025		
CIMAL: .			

**MATERIAL:**

AS SUPPLIED

 **corcom**  
LIBERTYVILLE, IL 60048

# POWER LINE FILTER

SCALE	DATE	DRG. NO.
NTS	9-12-89	
DRW. BY	ORIGINATOR	
TDI		

BEISK. 05

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