



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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C. W. [Signature] 7-16-90 5

DESCRIPTION APP'D./DATE REV

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 VOLTAGE/CURRENT:

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:

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

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

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

TEST SPECIFICATIONS:
 INDUCTANCE: 8.73 mH NOMINAL
 CAPACITANCE: (MEASURED @ 1 KHZ, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND: .006µF ±20%
 LINE TO LINE: .54µF ±20%
 DISCHARGE RESISTOR 330 KΩ
 LINE/GROUND AND LINE/LINE 6000 MΩ (MIN) AT 100 VDC
 INSULATION RESISTANCE 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

2250 VDC FOR 1 MINUTE
 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

DECIMAL: .XXX .XX .X ANGLES ± 1°
 ENGLISH: ±.025
 METRIC: ±

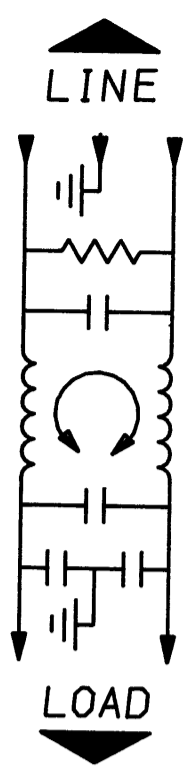
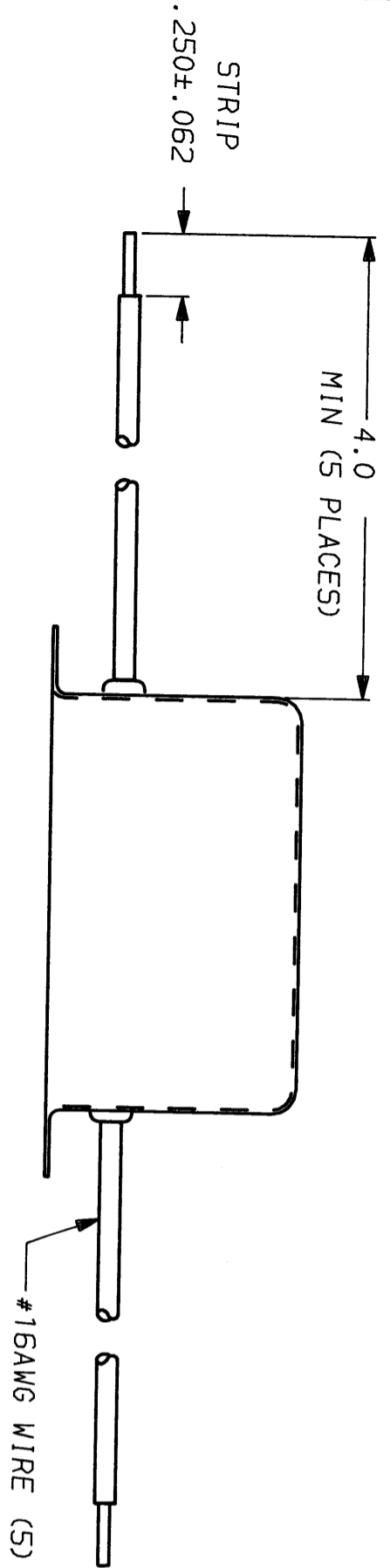
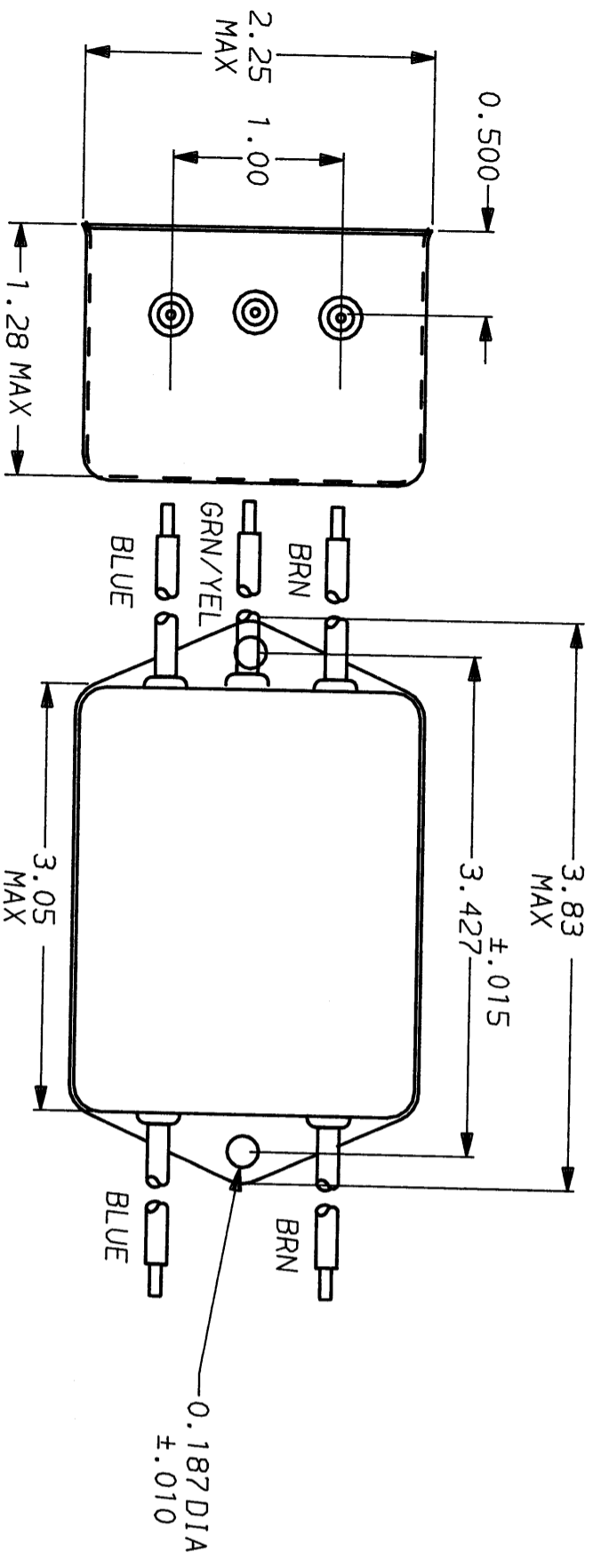
AS SUPPLIED

AS SUPPLIED



POWER LINE FILTER

SCALE: NTS DATE: 9-12-89 DRG. NO.: BESK3.05
 DRN. BY: TDL ORIGINAL: CM REV.



50Ω - 50Ω (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

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