



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. Westeb 5-26-92
 APPROVED BY/DATE
 REV 1

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 (PENDING)

UL 544
 CSA 22.2, NO.0,0.4,8
 VDE APPROVED (PENDING)
 VDE 565-3

OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT,
 10 AMP., 120/250 VAC
 10 AMP./40°C, 250 VAC
 50-60Hz
 40°C
 LINE FREQUENCY,
 MAX. CASE RISE & RATED CURRENT,
 MAX. LEAKAGE CURRENT, EACH
 LINE TO GROUND
 2 μA at 120V 60 Hz
 5 μA at 250V 50 Hz
 OPERATING AMBIENT TEMP. RANGE,
 -10°C TO +40°C @ RATED CURRENT, I_r

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 LINE,
 DISCHARGE RESISTOR,
 LINE/GROUND AND LINE/LINE
 INSULATION RESISTANCE
 (W/O DISCHARGE RESISTOR)

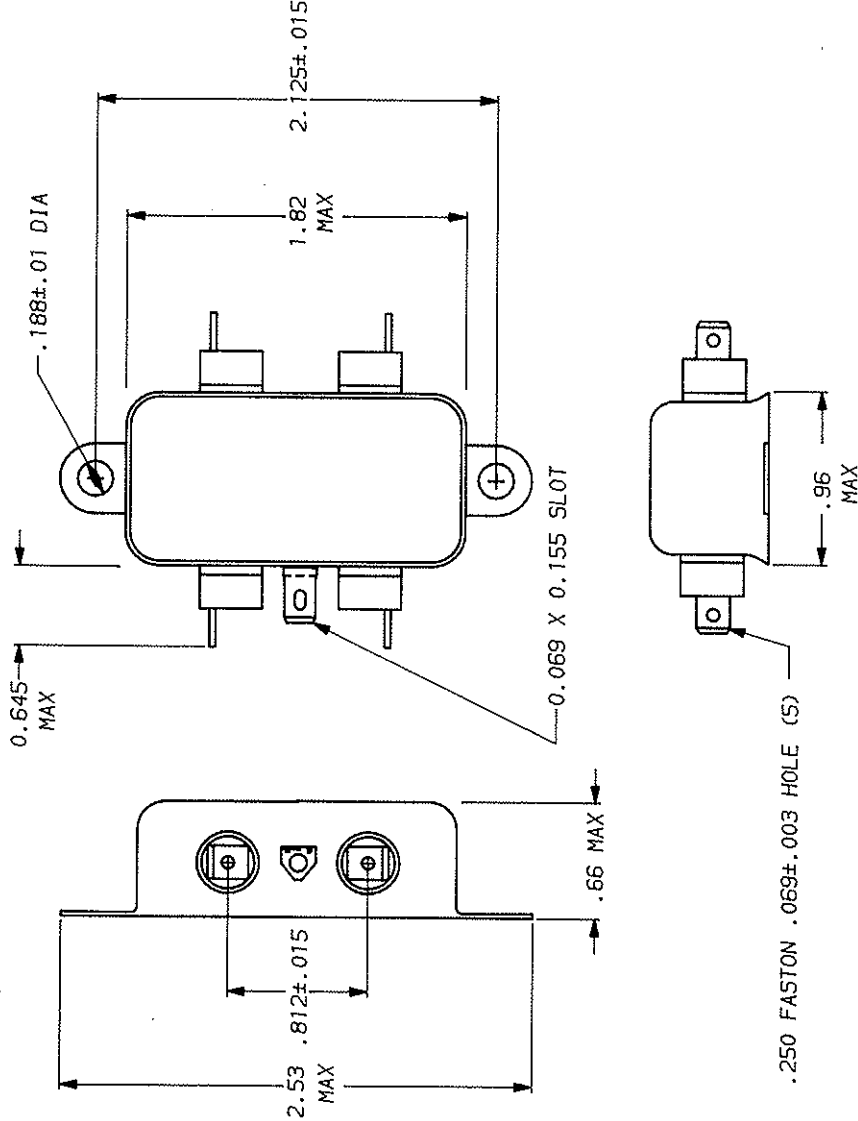
0.36 mH NOMINAL
 0.25 VAC MAX., 25°C ±1°C
 .01μF ±20%
 1.5 MΩ
 6000 MΩ (MIN) AT 100 VDC
 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT.

LINES TO GROUND,
 LINE TO LINE,
 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.



FREQUENCY MHz	50Ω - 50μ (MINIMUM) INSERTION LOSS						
	.15	.5	1	5	10	20	30
COMMON	7	13	15	17	16	15	14
dB							

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LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	FRG. NO.	REV.
NTS	9-12-89		10EH1
DRW. BY	DATE	CHK	01
TDL		CW	

*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).