



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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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
UL RECOGNIZED
CSA 22.2, NO.0,0.4,8
CSA CERTIFIED
VDE 565-3
VDE APPROVED

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

10 AMP., 120/250 VAC
8 AMP./40°C, 250 VAC

LINE FREQUENCY:

50-60Hz

MAX. LEAKAGE CURRENT, EACH

LINE TO GROUND

.75mA @ 120V 60Hz

1.25mA @ 250V 50Hz

-10°C TO +40°C @ RATED CURRENT, I_r

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:

-25°C TO +85°C

HUMIDITY:

21 DAYS @ 40°C 95% RH

CURRENT OVERLOAD TEST:

6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:

L-9.5mH NOMINAL

CAPACITANCE:

(MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)

LINE TO GROUND:

.01μF ±20%

LINE TO LINE:

1.77μF ±20%

DISCHARGE RESISTOR:

165KΩ

LINE/GROUND AND LINE/LINE

6000 MΩ (MIN) AT 100 VDC

INSULATION RESISTANCE

(W/O DISCHARGE RESISTOR)

20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOUT:

LINE TO 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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.01	.02	.05	.15	.5	1	2	5	8	10	20	30
COMMON dB	12	18	26	38	52	50	50	50	50	50	50	50
DIFF. dB	7	8	17	52	70	70	70	65	65	65	60	65

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TOLERANCE EXCEPT AS NOTED		DECIMAL: .XXX .XX .X ANGLES ± 1°	
ENGLISH: ±.025		METRIC: ± —	
MATERIAL: AS SUPPLIED		POWER LINE FILTER	

FINISH:		SCALE	DATE	DRG. NO.	REV.
		NTS	5-12-88	10VT1.02	
		DRW. BY	ORIGINATOR		
		TDL	CW		

