



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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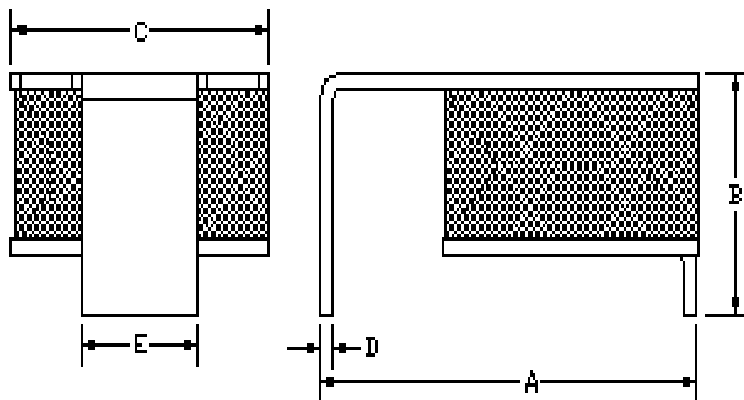





## Specification Status: RELEASED

**Max Electrical Rating at 20°C**

 Operating Voltage: 80V<sub>DC</sub>

 Fault Voltage: 250V<sub>RMS</sub>

 Interrupt Current: 3A<sub>RMS</sub>
**Terminal Material:** Tin plated brass

**Marking:**

-  Manufacturer's Mark
-  Part Identification
-  Lot Identification

**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm*:	6.7	7.9	2.7	3.7	4.8	5.3	0.2	0.4	2.5	3.1
in:	(0.265)	(0.310)	(0.110)	(0.145)	(0.190)	(0.210)	(0.008)	(0.015)	(0.100)	(0.120)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):**

IHOLD (A)		RESISTANCE (Ohms)			TIME TO TRIP (s) @ 1A Seconds, Typical	OPERATING Temperature (°C)		Tripped State Power Dissipation (W) Typical
20°C	70°C	R MIN	R MAX	R <sub>1</sub> MAX*		MIN	MAX	
0.080	0.044	5.0	11.0	20.0	0.8	-40	85	1.2

\* Maximum device resistance at 20°C measured 1 hour post trip or 24 hours post reflow.

**Additional Rating @ 20°C**

 Lightning Withstand: Per Telcordia GR1089 Intrabuilding  
 2 hits 2/10µsec, 1500V, 100A

Storage Temperature: -40°C to 85°C

Agency Recognition: UL, CSA, TUV

Reference Documents: PS300

Precedence:

This specification takes precedence over documents referenced herein.

Effectivity:

Reference documents shall be the issue in effect on the date of invitation for bid.

CAUTION:

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

**Materials Information**
**ROHS Compliant**

 Directive 2002/95/EC  
 Compliant

**ELV Compliant**

 Directive 2000/53/EC  
 Compliant

**Pb-Free**


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