



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

Maximum Electrical Rating
Operating Voltage: 6Vdc MAX
Interrupt Current: 50A MAX

Chip Size: 3 X 4 mm nominal

Leads: Nickel 1/2H
0.1mm nominal thickness

Solder: Lead-free

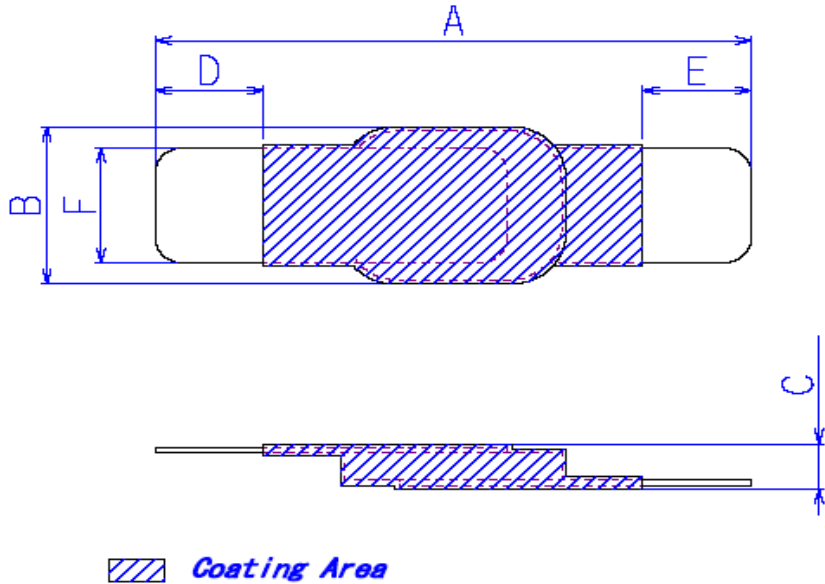


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	10.5	11.3	2.96	3.26	0.7	1.1	2.0	--	2.0	--	2.2	2.4
in*:	(0.41)	(0.44)	(0.11)	(0.12)	(0.02)	(0.04)	(0.07)	--	(0.07)	--	(0.08)	(0.09)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips model BU-75K.

I HOLD	CURRENT TRIP LIMITS										TIME TO TRIP	REFERENC E RESISTANC E		ONE-HOUR POST-TRIP RESISTANC E		TRIPPED -STATE POWER DISSIPA TION	
	AMPS AT-20 °C		AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		AMPS AT 70°C			SECONDS AT 25°C, 18.5A MAX		OHMS AT 25°C			OHMS AT 25°C
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX	MIN	MAX	MAX	
AMP S 25°C	3.7	6.0	15.3	5.0	12.1	3.7	9.0	1.9	4.8	1.6	3.7	5	0.004	0.010	0.004	0.016	1.3

Agency Recognitions: UL, TUV, CSA
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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