

## Specification Status: Released

### Maximum Electrical Rating

Operating Voltage : 6Vdc

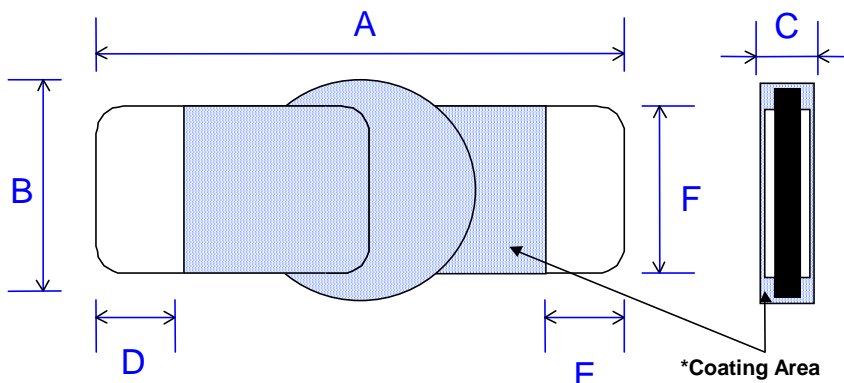
Interrupt Current : 50A

Leads: Nickel 1/2H  
0.1mm nominal thickness

Solder: Lead-free

Tape: None

Marking: None



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	9.2	10.8	2.96	3.26	0.7	1.1	1.6	3.1	1.6	3.1	2.2	2.4
in*:	(0.36)	(0.43)	(0.12)	(0.13)	(0.03)	(0.04)	(0.06)	(0.12)	(0.06)	(0.12)	(0.09)	(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		REFERENCE RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION
AMPS 25°C HOLD	AMPS AT 0°C HOLD   TRIP		AMPS AT 25°C HOLD   TRIP		AMPS AT 60°C HOLD   TRIP		AMPS AT 85°C HOLD   TRIP		SECONDS AT 25°C, 9.5A MIN   MAX		mOHMS AT 25°C MIN   MAX		mOHMS AT 25°C MIN   MAX		WATTS AT 25°C, 6V MAX
1.9	2.6	6.8	1.9	4.9	0.85	2.2	0.4	1.2	-	2.0	7	15	7	24	1.0

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

UL, CSA, TUV  
PS300

This specification takes precedence over documents referenced herein.

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

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

Open or high resistance mode failure within rating voltage.

Damage to coating may result in electrical performance outside specified ratings.

Materials Information:

**ROHS Compliant**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**

