

Specification Status: Released

Maximum Electrical

Rating

Operating Voltage: 16Vdc

Interrupt Current: 60A

Chip Size: 2.8 X 9.6 mm

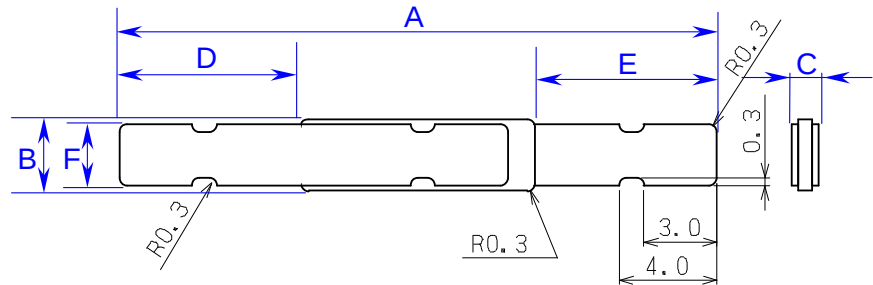
Leads: Nickel 1/2H

0.125mm nominal
thickness

Solder: Lead-free

Tape: None

Marking: None



*Dimension values on the drawing are for reference only.

TABLE I. DIMENSIONS:

A		B		C		D		E		F	
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX
23.6	25.6	2.7	2.9	---	0.7	7.0	8.0	7.0	8.0	2.3	2.5
(0.93)	(1.01)	(0.11)	(0.11)	---	(0.03)	(0.28)	(0.31)	(0.28)	(0.31)	(0.09)	(0.98)

*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	AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		AMPS AT --°C		SECONDS AT 25°C, 8.75A		OHMS AT 25°C		OHMS AT 25°C		WATTS AT 25°C, 16V
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	MIN	MAX	MAX
1.75	2.3	5.3	1.75	3.9	0.9	2.2	---	---	---	5.0	0.023	0.041	0.023	0.082	1.8

Agency Recognitions:

Reference Documents:

Precedence:

Effectivity:

CAUTION:

Materials Information:

ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



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.

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