

### Specification Status: Released

#### Electrical Rating

**Voltage:** 30V MAX  
**Current:** 100A MAX

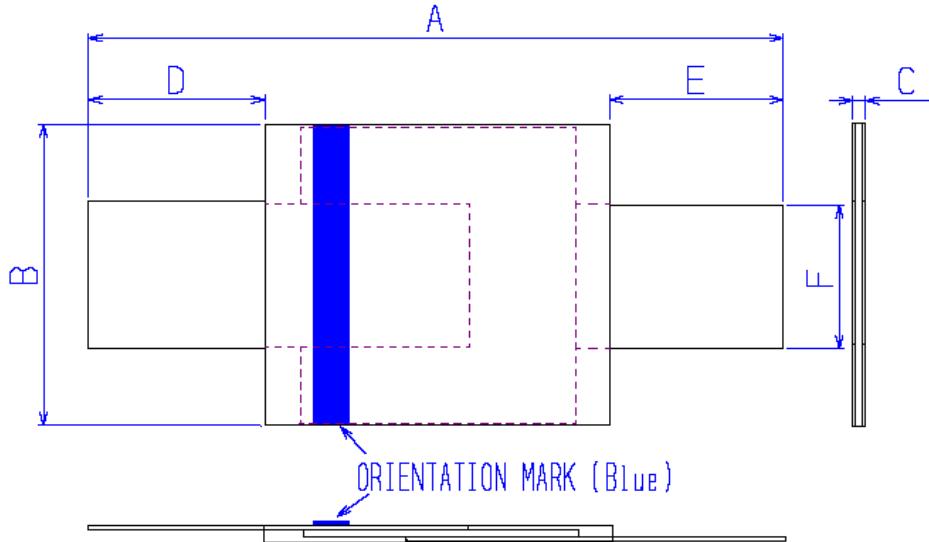
Chip Size: 13.1 X 11.9 mm

Leads: Nickel 1/4H  
 0.125mm nominal thickness

Tape: Polyester (White)  
 15.5mm Width

Solder: Lead-free

Marking: (Color: Green)  
 Manufacturer's Mark  
 — Part Identification  
 — Lot Identification



**TABLE I. DIMENSIONS:**

mm: in*:	A MIN		B MAX		C MIN		D MAX		E MIN		F MAX		G MIN	
	MAX		MIN		MAX		MIN		MAX		MIN		MAX	
mm:	28.4	31.8	13.0	13.5	0.5	1.1	6.3	8.9	6.3	8.9	6.0	6.6	--	--
in*:	(1.12)	(1.25)	(0.51)	(0.53)	(0.02)	(0.04)	(0.25)	(0.35)	(0.25)	(0.35)	(0.24)	(0.26)	--	--

\*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 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C HOLD	AMPS AT 60°C HOLD	AMPS AT 80°C HOLD											
3.5	4.3	7.2	3.5	6.3	2.5	4.4	--	--	1.5	3.0	0.017	0.031	0.017	0.050	1.9	2.5

Agency Recognitions:

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**

