

## Specification Status: Released

### Maximum Electrical Rating

**Operating Voltage: 16Vdc**  
**Interrupt Current: 100A**

Chip Size: 3.6 x 10mm

Lead: Nickel 1/4H  
0.125mm nominal thickness

Solder: Lead-free

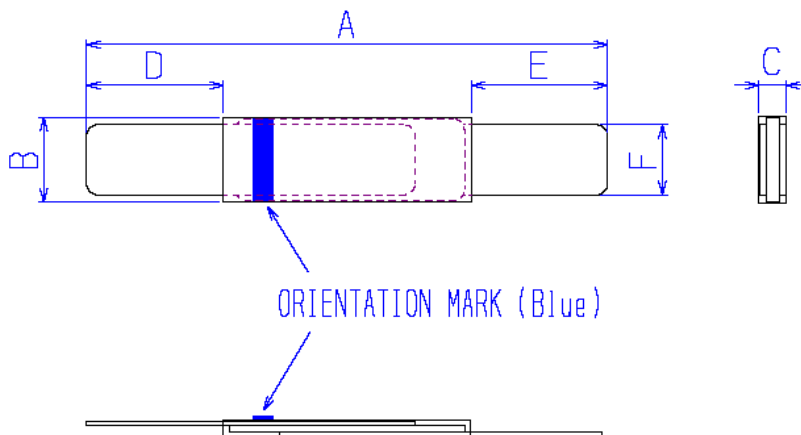
Tape: Polyester  
11mm nominal width

Marking: (Color: Green)

— Manufacturer's Mark

XX VIX — Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	21.2	23.2	3.5	3.9	--	0.8	4.6	6.6	4.6	6.6	2.9	3.1	--	--
in*:	(0.83)	(0.91)	(0.13)	(0.15)	--	(0.03)	(0.18)	(0.26)	(0.18)	(0.26)	(0.11)	(0.12)	--	--

\*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	2.2	4.7	1.75	3.6	0.8	1.9	---	---	---	5	0.029	0.051	0.029	0.102	1.4	

Agency Recognitions:  
Reference Documents:

UL, TUV, CSA  
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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**Overcurrent Protection Device**

**PRODUCT : VTP175F**  
DOCUMENT: SCD26191  
PCN: A57199  
REV LETTER: C  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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