

**Specification Status: Released**

**Maximum Electrical Rating**

**Operating Voltage: 16Vdc**

**Interrupt Current: 100A**

Chip Size: 5x12mm

Leads: Nickel 1/4H  
 0.125mm nominal thickness

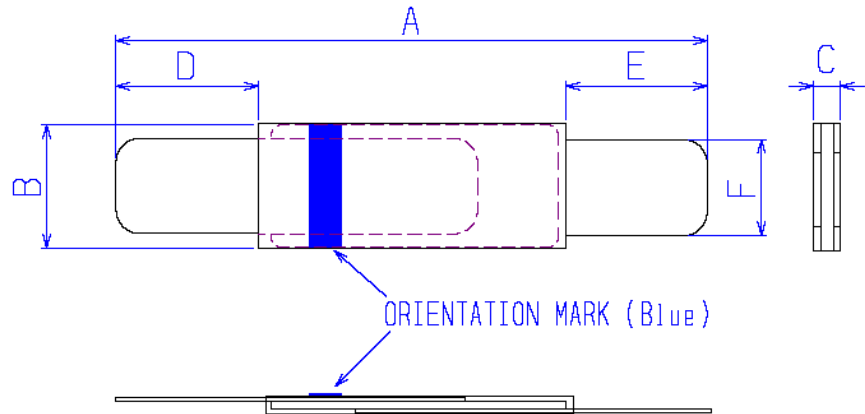
Solder: Lead-free

Tape: Polyester (White)  
 13 mm nominal width

Lot Marking Ink Color: Green

Marking:

- Manufacturer's Mark
- XX V21 — Part Identification
- — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	24.0	26.0	4.9	5.3	0.6	0.8	5.0	7.1	5.0	7.1	3.9	4.1
in*:	(0.94)	(0.1)	(0.19)	(0.21)	(0.02)	(0.03)	(0.20)	(0.28)	(0.20)	(0.28)	(0.15)	(0.16)

\*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 TRIP		AMPS AT 25°C HOLD   TRIP		AMPS AT 60°C HOLD   TRIP		SECONDS AT 25°C, 10.0A MIN   MAX		OHMS AT 25°C MIN   MAX		OHMS AT 25°C MIN   MAX	
2.1	2.9	6.0	2.1	4.7	1.0	2.8	---	5	0.018	0.030	0.018	0.060	1.5	

Agency Recognition: UL, TUV, CSA  
 Reference Document: 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**



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# PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: VTP210LF

DOCUMENT: SCD26008  
REV LETTER: C  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

### ROHS Compliant

Directive 2002/95/EC  
Compliant

### ELV Compliant

Directive 2000/53/EC  
Compliant

### Pb-Free



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