

Specification Status: Released
Electrical Rating

Voltage: 15V MAX

Current: 100A MAX

Chip Size: 5 X 7mm

 Leads: Nickel 1/4H
 0.125mm nominal thickness

 Tape: Polyester (White)
 8mm Width

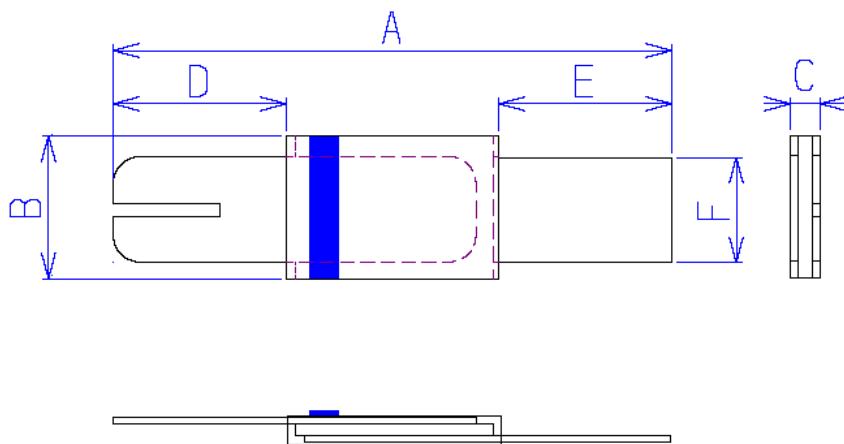
Solder: Lead-free

Lot Marking Ink Color (Green)

Marking:

 — Manufacturer's Mark

 — Part Identification

 — Lot Identification

TABLE I. DIMENSIONS:

Mm:	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX										
Mm:	19.9	22.1	4.9	5.2	0.6	1.0	5.5	7.5	5.5	7.5	3.9	4.1		
In*:	(0.78)	(0.88)	(0.19)	(0.20)	(0.02)	(0.04)	(0.22)	(0.30)	(0.22)	(0.30)	(0.15)	(0.16)		

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Muller 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	AMPS AT 0°C	AMPS AT 20°C	AMPS AT 60°C	AMPS AT --°C				WATTS AT 20°C, 15V	TYP	MAX
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	0.085	0.160	0.085
1.2	1.5	3.1	1.2	2.7	0.8	1.8	---	---	0.220	---	1.2

Agency Recognitions:

UL, TUV, CSA

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

Material Information:

ROHS Compliant

ELV Compliant

Pb-Free

 Directive 2002/95/EC
 Compliant

 Directive 2000/53/EC
 Compliant




Expertise Applied | Answers Delivered

PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: SRP120SF

DOCUMENT: SCD25980

PCN: C94902

REV LETTER: C

REV DATE: JULY 26, 2016

PAGE NO.: 2 OF 2

Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, military, aerospace, medical, lifesaving life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.