

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RUSBF135

DOCUMENT: SCD25245
PCN: E96000
REV LETTER: E
REV DATE: JUNE 22, 2011
PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 16V_{DC} MAX

Current: 40A MAX


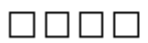
Insulating Material:

Cured, Flame Retardant Epoxy Polymer
meets UL 94 V-O Requirements

Lead Material:

24 AWG Tin Plated Copper Clad Steel

Marking:

-  Manufacturer's Mark and Voltage
- RF 135 — Part Identification
-  Lot Identification (can be on back)

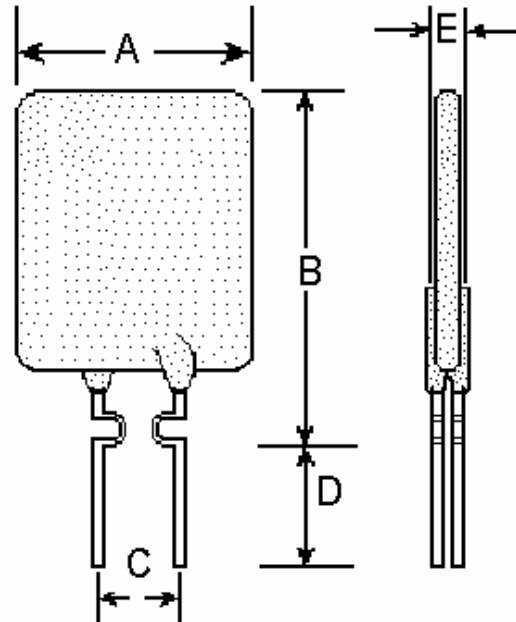


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	8.9	--	13.5	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.35)	--	(0.53)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS :

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TIME TO TRIP @ 8A	TRIPPED-STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C		OHMS AT 20°C MAX	SECONDS AT 20°C	WATTS AT 20°C
1.35	1.35	2.70	MIN	TYP		4.5	0.8
			0.04	0.06	0.12		

Agency Recognitions:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, CSA, TUV recognized.
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.

Materials Information

ROHS Compliant

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

