



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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 300 Constitution Drive
 Menlo Park, CA 94025
 800-227-4856
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R
PolySwitch®
PTC Devices
 Resettable Fuse

PRODUCT: RUSB135

DOCUMENT: SCD 23855
 PCN: 656839
 REV LETTER: D
 REV DATE: NOVEMBER 17, 1998
 PAGE NO.: 1 OF 1

Specification Status: Released



Electrical Rating

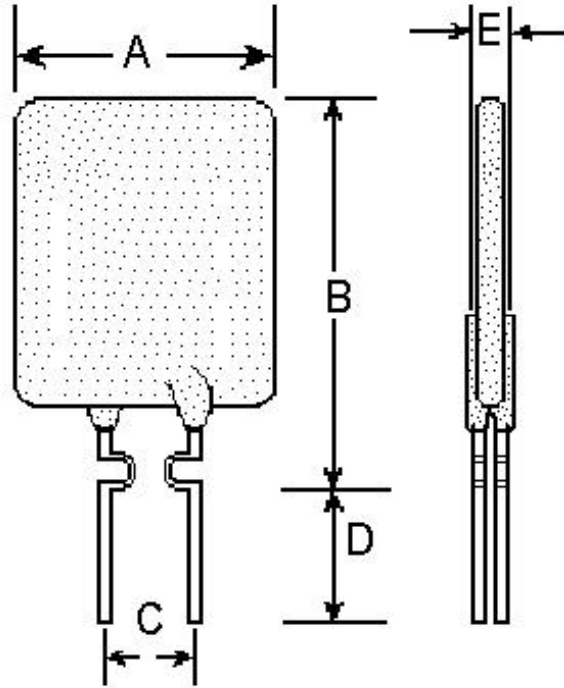
Voltage: 16VDC MAX
Current: 40A MAX

Leads:

24 AWG Tin/lead plated copper clad steel

PART MARKING:

-  Raychem Logo
- R 135** — Part Identification
-  Lot Identification (can be on back)



Lot identification may be on back of part

TABLE I. DIMENSIONS:

	A	B	C		D	E
	MAX	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	CURRENT RATINGS				TIME TO 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		OHMS AT 20°C			
			TRIP		SECONDS AT 20°C, 8 A MAX	MIN	TYP	MAX*	WATTS AT 20°C TYP
1.35	1.55	1.35	2.70	0.81	4.5	0.04	0.06	0.115	0.8

*Maximum resistance is measured one hour after device is tripped and allowed to reset.

- Recognitions: UL pending.
- 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.