



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Tyco/Electronics
Raychem Circuit Protection
 308 Constitution Drive
 Menlo Park, CA 94025-1164
 800-227-4856
 FAX 800-227-4866

PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: RUSB155

DOCUMENT: SCD 24372
 PCN: 832071
 REV LETTER: C
 REV DATE: FEBRUARY 3, 2003
 PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 6V_{DC} MAX
Current: 40A MAX

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

Lead Material:
 24 AWG Tin Lead Plated Copper Clad Steel

Marking:

- _____ Raychem Logo
- XX
- R155 _____ Part Identification
- _____ Lot Identification (can be on back)

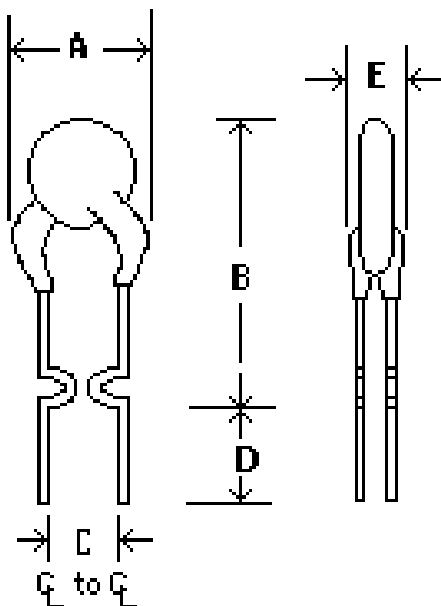


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	6.9	--	11.7	4.3	5.9	7.6	--	--	3.1
in*:	--	(0.27)	--	(0.46)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

TABLE II. PERFORMANCE RATINGS :

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TIME TO TRIP @ 7.75A	TRIPPED-STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C MIN TYP				
1.55	1.55	2.65	0.04	0.06	0.10	2.2	0.6

Agency Recognitions: UL, CSA, TUV recognized.
 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.