



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



Raychem Corporation
 300 Constitution Drive
 Menlo Park, CA 94025
 800-227-4856
 FAX 800-227-4866

Raychem
PolySwitch®
PTC Devices
 Overcurrent Protection Device

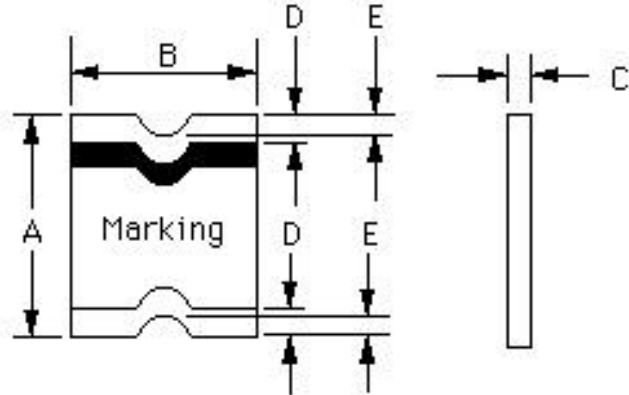
PRODUCT: microSMD075

DOCUMENT: SCD 24403
 PCN: 448359
 REV LETTER: D
 REV DATE: FEBRUARY 26, 2000
 PAGE NO.: 1 OF 1

Specification Status: Released

Maximum Electrical Rating

Voltage: 6V_{DC}
Current: 40A



Notes:

1. All terminations are tin/lead plated.
2. Devices can be wave soldered.
3. Drawing not to scale

Marking:

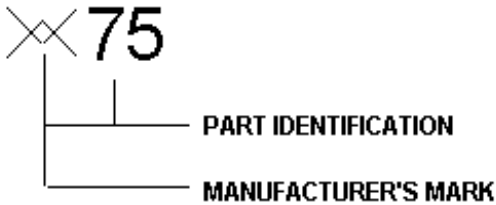


TABLE I. DIMENSIONS:

	A		B		C		D	E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN
mm:	3.00	3.43	2.35	2.80	0.38	0.62	0.25	0.20
in.*	0.118	0.135	0.092	0.111	0.015	0.025	0.010	0.008

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

IHOLD ** RATED CURRENT	CURRENT TRIP LIMITS**						TIME TO TRIP **		RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
	AMPERES AT 20°C HOLD	AMPERES AT -40°C HOLD	AMPERES AT 20°C TRIP	AMPERES AT 60°C TRIP	AMPERES AT 20°C HOLD	AMPERES AT 60°C TRIP	SECONDS AT 20°C, 5A MAX	SECONDS AT 20°C, 8A MAX	OHMS AT 20°C MIN MAX*		
0.75	1.10	2.20	0.75	1.50	0.55	1.10	0.5	0.1	0.110	0.40	0.8

*Maximum resistance is measured 1 hour after reflow.

** Values specified were determined using PCB's with 0.030"X1.5 ounce copper traces.

Reference Documents:

PS300, E. N. SMD1.0x

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.