

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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## PolySwitch® PTC Devices

**Overcurrent Protection Device** 

**PRODUCT: RXEF075S** 

DOCUMENT: SCD26475

REV LETTER: F

REV DATE: JULY 26,2016 PAGE NO.: 1 OF 2

### **Specification Status: Released**

**Electrical Rating** 

Voltage: 72 V max (AC or DC) Current: 40 A max (AC or DC)

Insulating Material:

Cured, Flame Retardant Epoxy Polyme

meets UL94 V-0 Requirements

Lead Material:

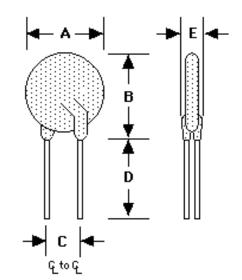
24 AWG Tin Plated Copper

Marking:

Manufacturer's Mark

X75 and Part Identification

\_\_\_\_\_Lot Identification



#### **TABLE I. DIMENSIONS:**

	Α		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		10.4		15.2	4.3	5.8	7.6			3.0
in*:		(0.41)		(0.60)	(0.17)	(0.23)	(0.30)			(0.12)

<sup>\*</sup>Rounded off approximation

#### **TABLE II. PERFORMANCE RATINGS:**

I HOLD RATED CURRENT	RATED RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION						
AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS	WATTS					
AT 20°C	AT 20°C		AT 20°C		20°C, 3.75A	AT 20°C	AT 20°C	AT 20°C					
HOLD	HOL	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX					
	D												
0.75	0.75	1.50	0.25	0.40	6.3	0.60	0.92	1.77					

Agency Recognitions: UL, CSA, TUV, CQC

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.

**Materials Information** 

ROHS Compliant ELV Compliant Pb-Free Halogen Free\*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant





<sup>\*</sup> Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.



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