

**PolySwitch®**  
**PTC Devices**  
Overcurrent Protection Device

**PRODUCT: RXEF065S**

DOCUMENT: SCD26469  
PCN: RF0382  
REV LETTER: D  
REV DATE: JUNE 22, 2011  
PAGE NO.: 1 OF 1

**Specification Status: Released**

**Electrical Rating**

**Voltage: 72V MAX**

**Current: 40A MAX**

**Insulating Material:**

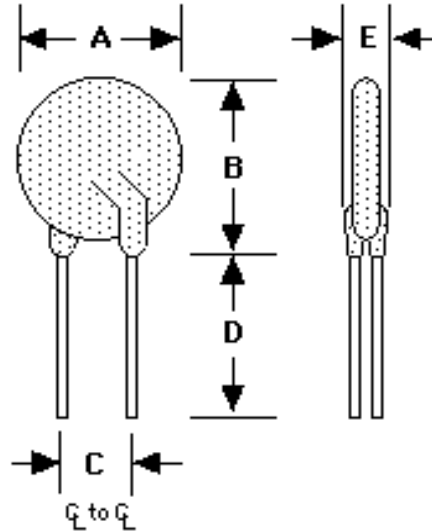
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

**Lead Material:**

24 AWG Tin Plated Copper

**Marking:**

- Manufacturer's Mark and Voltage  
XX 72
- Part Identification  
XF 065
- Lot Identification (can be on back)  
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**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	9.7	--	14.5	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.38)	--	(0.57)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED-STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD   TRIP	OHMS AT 20°C MIN	OHMS AT 20°C MAX			
0.65	0.65	1.30	0.31	0.48	SECONDS AT 20°C, 3.25A MAX	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL
					5.3	0.72	0.88

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

UL, CSA and TUV  
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

