

PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RXEF050-1

DOCUMENT: SCD26552
PCN: RF0616
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 050
- Lot Identification (can be on back)
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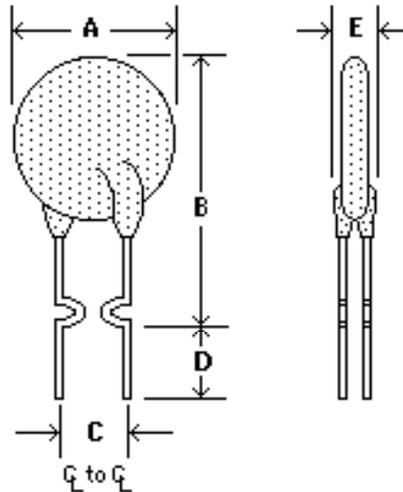


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.9	--	13.7	4.3	5.8	25.4	--	--	3.0
in*:	--	(0.31)	--	(0.54)	(0.17)	(0.23)	(1.00)	--	--	(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			
0.50	0.50	1.00	0.50	0.77	4.0	1.17	0.77

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

