

Specification Status: Released

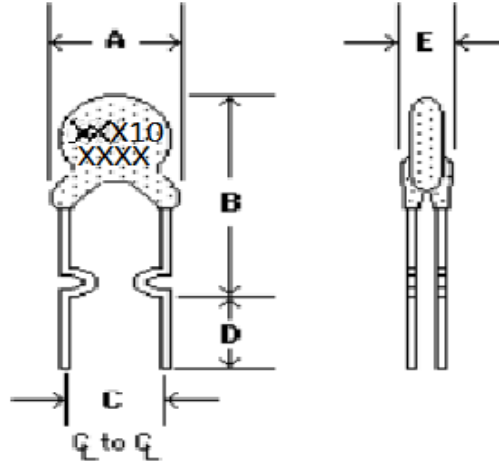
Electrical Rating
Voltage: 60V MAX
Current: 40A MAX

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

Lead Material:
24 AWG Tin Plated Nickel Copper Alloy

Marking:

- Manufacturer's Mark
- And Part Identification
- Lot Identification



Measured at the bottom of the kink in device lead wires

TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.4	--	11.6	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.29)	--	(0.46)	(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				WATTS AT 20°C NOMINAL	WATTS AT 20°C MAX
0.10	0.10	0.20	MIN MAX	2.50 4.50	SECONDS AT 20°C, 0.5A MAX	OHMS AT 20°C MAX	7.5	0.38 0.53

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*



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.



PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RXEF010

DOCUMENT: SCD25213
REV LETTER: H
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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