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Ceramic PTC Device

R-line thermistors

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SCB-450-261AXN

Features

- □ Radial leaded devices
- Flame retardant silicon resin insulating material meets UL94 V-0 requirements
- □ Lead-free soldering
- □ Rapid switching and rapid resuming

Typical Application

- □ Industrial controls
- □ Power supplies
- □ Instrument
- □ Test Equipment

Product Dimensions (mm)



Part number	D	T F Max. Typ.		L	Lead Size()			
	Max.			Min.				
SCB-450-261AXN	9.0	5.0	5.0	10.0	0.6			
- −D- →	Marking system							
Marking			SCB-Produc	t familv				

450-Resistance Value

* Lead materials: Tin-plate metal wire.

Electrical Characteristics

Dort number	R(25)	V _{max}	Ι _Η	Ι _Τ	T _f	I _{max}
Part number	()	(V _{Ac})	(mA)	(mA)	()	(A)
SCB-450-261AXN	45 ± 25%	265	70	140	120	1.0

R(25)=Device resistance at 25

 V_{max} =Maximum voltage device can withstand without damage at rated current.

 $I_{\text{H}}\text{=}\text{Hold}$ current: maximum current at which the device will not trip at 25 $\,$ still air.

 $I_{T} = Trip \ \text{current: minimum current at which the device will always trip at 25} \qquad \text{still air.}$

T_f=Curie Point.

 I_{max} =Maximum fault current device can withstand without damage at rated voltage.

Package Information

Bulk: 200pcs per bag.