#### Edition: A (Sep. 2003) PAGE NO: 1 OF 1 PART NUMBER:

# Ceramic PTC Device

R-line thermistors

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## SCB-351-601AYN

### Features

- □ Radial leaded devices
- Cured, 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	Т	F	L	Lead		
	Max.	Max.	Тур.	Min.	Size()		
SCB-351-601AYN	9.0	5.0	5.0	10.0	0.6		
<b>◄</b> —D <b>→</b>		ſ	Marking system	1			
Marking		SCB-Product family					
			351-Resistance Value				

\* Lead materials: Tin-plate metal wire.

## **Electrical Characteristics**

De	Dort number	R(25 )	V <sub>max</sub>	I <sub>H</sub>	Ι <sub>Τ</sub>	T <sub>f</sub>	I <sub>max</sub>
Part number	t number	()	(V <sub>Ac</sub> )	(mA)	(mA)	()	(A)
SCB-	351-601AYN	350 ± 25%	600	30	60	130	0.2

R(25 )=Device resistance at 25

 $V_{\text{max}} = Maximum$  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<sub>f</sub>=Curie Point.

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

#### **Package Information**

Bulk: 200pcs per bag.