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

# Ceramic PTC Device

R-line thermistors

#### Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

15, Lane 1750, Donggao Road, Shanghai 201208, P. R. China Tel: 86-21-58652154 58995165 Fax: 86-21-58651424

E-mail: <u>market@way-on.com</u> *Http://www.way-on.com* 



# SCB-100-261AXN

#### **Features**

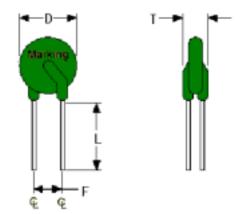
- □ Radial leaded devices
- ☐ Flame retardant silicon resin insulating material meets UL94 V-0 requirements
- □ Lead-free soldering
- □ Rapid switching and rapid resuming

## **Typical Application**

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

### **Product Dimensions (mm)**

Part number	D	T	F	L	Lead	
	Max.	Max.	Тур.	Min.	Size( )	
SCB-100-261AXN	14.0	5.0	5.0	10.0	0.6	



Marking system

# SCB-Product family

### 100-Resistance Value

\* Lead materials: Tin-plate metal wire.

#### **Electrical Characteristics**

Part number	R(25 )	$V_{max}$	I <sub>H</sub>	Ι <sub>Τ</sub>	$T_f$	I <sub>max</sub>
	( )	(V <sub>Ac</sub> )	(mA)	(mA)	( )	(A)
SCB-100-261AXN	10 ± 25%	265	200	400	120	2.2

R(25 )=Device resistance at 25

V<sub>max</sub>=Maximum voltage device can withstand without damage at rated current.

I<sub>H</sub>=Hold current: maximum current at which the device will not trip at 25 still air.

I<sub>T</sub>=Trip current: minimum current at which the device will always trip at 25 still air

T<sub>f</sub>=Curie Point.

I<sub>max</sub>=Maximum fault current device can withstand without damage at rated voltage.

### **Package Information**

Bulk: 200pcs per bag.

