

**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: [market@way-on.com](mailto:market@way-on.com)

[Http://www.way-on.com](http://www.way-on.com)



**SCB-2R4-141AXN**

**Features**

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

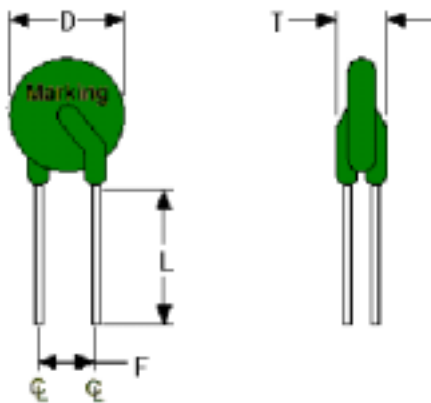


**Typical Application**

- Industrial controls
- Power supplies
- Instrument
- Test Equipment

**Product Dimensions (mm)**

Part number	D	T	F	L	Lead
	Max.	Max.	Typ.	Min.	Size( )
SCB-2R4-141AXN	22.0	5.0	5.0	10.0	0.6



Marking system

**SCB-Product family**

**2R4-Resistance Value**

\* Lead materials: Tin-plate metal wire.

**Electrical Characteristics**

Part number	R(25 ) ( )	V <sub>max</sub> (V <sub>Ac</sub> )	I <sub>H</sub> (mA)	I <sub>T</sub> (mA)	T <sub>f</sub> ( )	I <sub>max</sub> (A)
SCB-2R4-141AXN	2.4 ± 25%	140	600	1200	120	8.0

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.