

**Ceramic  
 PTC Device**

*R-line thermistors*

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**SCB-3R7-261AXN**

**Features**

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

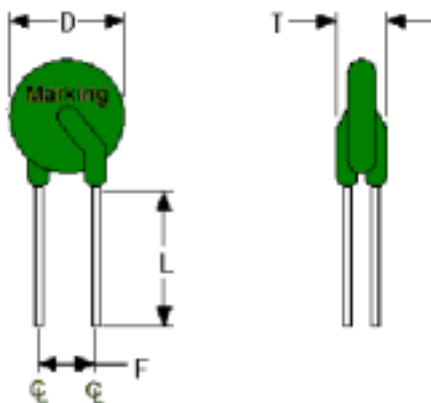


**Typical Application**

- Industrial controls
- Power supplies
- Instrument
- Test Equipment

**Product Dimensions (mm)**

Part number	D	T	F	L	Lead
	Max.	Max.	Typ.	Min.	Size( )
SCB-3R7-261AXN	22.0	5.0	5.0	10.0	0.6



Marking system

**SCB-Product family**

**3R7-Resistance Value**

\* Lead materials: Tin-plate metal wire.

**Electrical Characteristics**

Part number	R(25 )	V <sub>max</sub>	I <sub>H</sub>	I <sub>T</sub>	T <sub>f</sub>	I <sub>max</sub>
	( )	(V <sub>Ac</sub> )	(mA)	(mA)	( )	(A)
SCB-3R7-261AXN	3.7 ± 25%	260	460	920	120	6.0

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.