

Ceramic PTC Device

R-line thermistors

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SCB-180-261AXN

Features

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

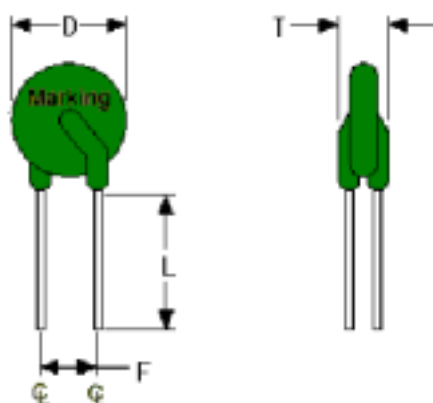


Typical Application

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

Product Dimensions (mm)

Part number	D	T	F	L	Lead
	Max.	Max.	Typ.	Min.	Size()
SCB-180-261AXN	15.7	6.5	5.0	10.0	0.6



Marking system

SCB-Product family

180-Resistance Value

* Lead materials: Tin-plate metal wire.

Electrical Characteristics

Part number	R(25)	V _{max}	I _H	I _T	T _f	I _{max}
	()	(V _{Ac})	(mA)	(mA)	()	(A)
SCB-180-261AXN	18 ± 25%	265	180	400	120	1.0

R(25)=Device resistance at 25

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

I_H=Hold current: maximum current at which the device will not trip at 25 still air.

I_T=Trip current: minimum current at which the device will always trip at 25 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.