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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-501-601AXN

Features

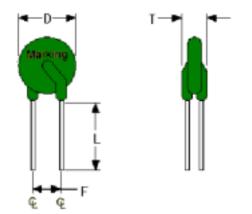
- □ Radial leaded devices
- ☐ Flame retardant silicon resin insulating material meets UL94 V-0 requirements
- □ Lead-free soldering
- □ Rapid switching and rapid resuming

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-501-601AXN	6.5	5.0	5.0	10.0	0.6



Marking system

SCB-Product family

501-Resistance Value

* Lead materials: Tin-plate metal wire.

Electrical Characteristics

Part number	R(25)	V_{max}	I _H	Ι _Τ	T _f	I _{max}
	()	(V _{Ac})	(mA)	(mA)	()	(A)
SCB-501-601AXN	500 ± 25%	600	15	40	110	0.2

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.

