

**Ceramic  
 PTC Device**

*Disk 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)



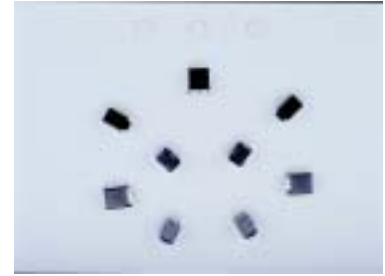
**SCF-9R0-271BRP**

**Features**

- Disk devices
- Rapid resuming
- Great current impact endurance

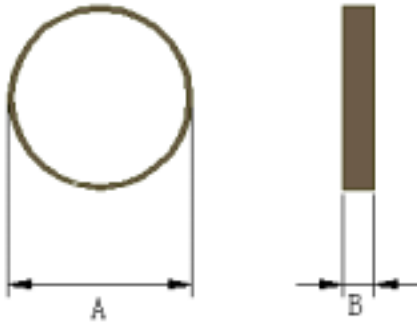
**Typical applications**

- Colour TV
- Colour Monitor



**Product Dimensions (mm)**

Part number	A mm	B mm
SCF-9R0-271BRP	13.2	2.5



**Marking system**

**SCF-Product Family  
 9R0-Resistance Value**

**Electrical Characteristics**

Part number	R(25 °C)	V <sub>n</sub>	V <sub>max</sub>	T <sub>f</sub>	I(25 °C, V <sub>n</sub> )			R <sub>coil</sub>
	(Ω)	(V <sub>AC</sub> )	(V <sub>AC</sub> )	(°C)	0seconds	3seconds	180seconds	(Ω)
SCF-9R0-271BRP	9.0 ± 20%	220/240	270	60	18Ap-p min	300mAp-p max.	50mAp-p max.	20

R(25 °C)=Device resistance at 25 °C still air

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 °C still air.

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

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

**Package Information**

Bulk: 200pcs per bag.