

**Ceramic
 PTC Device**

Disk thermistors

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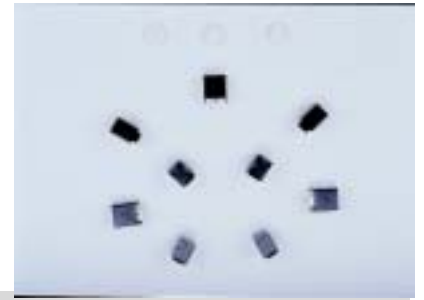
SCF-180-271BRP

Features

- Disk devices
- Rapid resuming
- Great current impact endurance

Typical applications

- Colour TV
- Colour Monitor

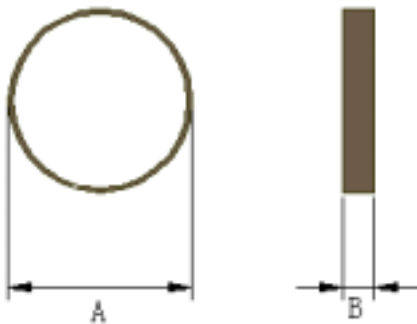


Product Dimensions (mm)

Part number	A mm	B mm
SCF-180-271BRP	13.2	2.5

Marking system

**SCF-Product Family
 180-Resistance Value**



Electrical Characteristics

Part number	R(25 °C)	V _n	V _{max}	T _f	I(25 °C, V _n)			R _{coil}
	(Ω)	(V _{AC})	(V _{AC})	(°C)	0seconds	3seconds	180seconds	(Ω)
SCF-180-271BRP	18.0 ± 20%	220/240	270	50	25Ap-p min	250mAp-p max.	35mAp-p max.	8

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

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

T_f = Curie point.

Package Information

Bulk: 200pcs per bag.