

Ceramic PTC Device

Cuboid thermistors

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SCG-3R0-381BXP

Features

- ☐ Cuboid devices
- ☐ Rapid resuming
- ☐ Better stability
- ☐ Great current impact endurance

Typical Applications

Automobile air conditioning
Direct current power supplies
Heater

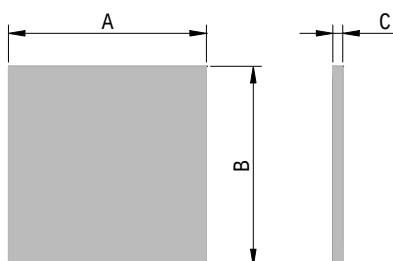


Product Dimensions (mm)

Part number	A	B	C
	mm	mm	mm
SCG-3R0-381BXP	30.0	30.0	2.2

Marking system

SCG-Product family
3R0- Resistance Value



Electrical Characteristics

Part number	R(25°C)	V _{max}	I _H	I _T	I _{max}	T _f
	(Ω)	(V _{Ac})	(A)	(A)	(A)	(°C)
SCG-3R0-381BXP	3.0±20%	380	1.0	2.0	8.0	120

R(25°C)=Device resistance at 25°C.

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°C still air.

I_T=Trip current: minimum current at which the device will always trip at 25°C still air.

T_f=Curie point.

Package Information

Bulk: 200pcs per bag.