

**Ceramic
 PTC Device**

R-line thermistors

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SCA-8R0-221AUM

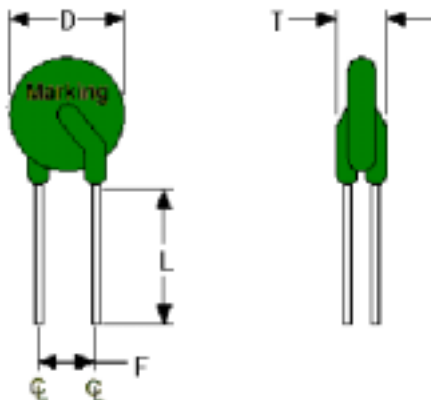
Features

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



Product Dimensions (mm)

Part number	D	T	F	L	Lead
	Max.	Max.	Typ.	Min.	Size()
SCA-8R0-221AUM	9.0	5.0	5.0	5.0	0.6



Marking system

SCA-Product family

8R0-Resistance Value

* Lead materials: Tin-plate metal wire.

Electrical Characteristics

Part number	R(25) ()	V _{max} (V _{Ac})	I _H (mA)	I _T (mA)	T _f ()	Overload Type	Overload Type	Overload Type
SCA-8R0-221AUM	8.0 ± 20%	220	160	320	90			

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.

Overload Type : 220V, 2A, 30min, 1 time. | R/R| 10%

Overload Type : 10/310 μs, 1.5KV, interval 3min, 10 times. | R/R| 30%

Overload Type : 220V, Rs 10 , 30 min. no arcing, no flame

Package Information

Bulk: 200pcs per bag.

Tape & Reel: 1000pcs per reel.