

**Ceramic  
 PTC Device**

*R-line thermistors*

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**SCA-8R0-601ATM**

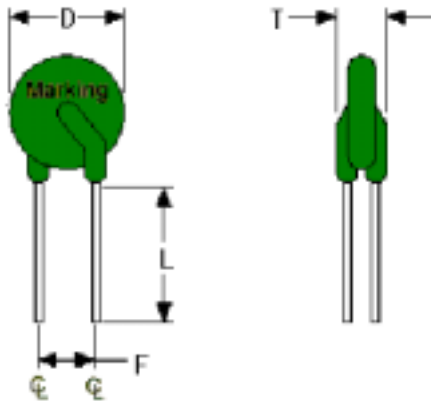
**Features**

- 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-8R0-601ATM	14.0	5.0	7.5	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 <sub>max</sub>	I <sub>H</sub>	I <sub>T</sub>	T <sub>f</sub>	Overload Type	Overload Type	Overload Type	Overload Type
	( )	(V <sub>Ac</sub> )	(mA)	(mA)	( )				
SCA-8R0-601ATM	8.0 ± 20%	600	220	440	80				

R(25 )=Device resistance at 25

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 still air.

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

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

Overload Type : 250V, 3A, 60s on, 600s off, 10 times. | R/R| 10%

Overload Type : 10/750 μs, 1.5KV, interval 1min, 30 times. | R/R| 30%

Overload Type : 650V, Rs 600 , 1s on, 60s off, 10 times. | R/R| 20%

Overload Type : 380V, Rs 10 , 30 min. no arcing, no flame

**Package Information**

Bulk: 200pcs per bag.

Tape & Reel: 1000pcs per reel.