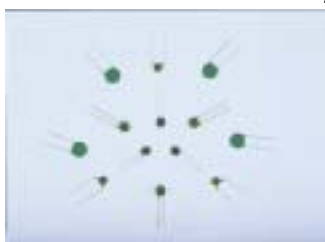


Features

Typical applications

SmartCera



High voltage endurance
 Unflammable coating
 Lead-free weld
 Rapid resume

High voltage electric implement
 digital multimeter
 Intelligent power-meter
 Test equipment



SCD series

R-line devices

Part Specification

Part number	R (25)	Vmax (VAC)	I _H (mA)	I _T (mA)	T _f ()	Mark
SCD-501-551AVN	500	550	25	55	100	SCD501
SCD-102-102ARN	1000	1000	10	25	60	SCD102
SCD-102-501AVN	1000	500	12	28	100	SCD102
SCD-122-551ARN	1200	550	4	20	60	SCD122
SCD-242-102ARN	2400	1000	8	23	60	SCD242
SCD-252-601ARN	2500	600	3.5	15	60	SCD252
SCD-622-551ARN	6250	550	2.5	6.5	60	SCD622
SCD-752-102AVN	7500	1000	8	17	100	SCD752

I_H = Hold current: max current at which the device will not trip at 25 still air

I_T = Trip current: min current at which the device will always trip at 25 still air

V_{max} = Max voltage device can withstand without damage

T_f = Reference Curie temperature

Part numbering system :	<u>SCD-102-102ARN</u> 1 2 3 4 5 6
1. Series code	
2. Resistance @25 ()	2 significant digits + multiplier e.g: 102=1000
3. Max. voltage	2 significant digits + multiplier e.g : 102=1000V
4. Product form	A. leaded disks with coating B. disk C. leaded disks without coating D. reel tape
5. Tf	R:<60 S:70 T:80 U:90 V:100 W:110 X:120 Y:>120
6. Resistance tolerance	K: ± 10% L: ± 15% M: ± 20% N: ± 25% P: ± 30%

Part dimension

Part number	D mm	T mm	H mm	L mm	F mm
SCD-501-551AVN	9.5	7.0	12.5	10.0	5
SCD-102-102ARN	9.0	6.5	13.0	10.0	5
SCD-102-501AVN	6.5	5.5	11.0	10.0	5
SCD-122-551ARN	7.0	5.0	11.0	10.0	5
SCD-242-102ARN	9.0	6.5	13.0	10.0	5
SCD-252-601ARN	7.0	5.0	11.0	10.0	5
SCD-622-551ARN	7.0	5.0	11.0	10.0	5
SCD-752-102AVN	7.5	7.0	11.0	10.0	5

