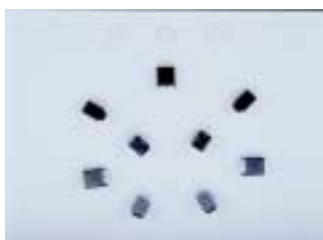


Features

Typical applications

SmartCera



- High voltage
- High stability

Colour TV
Colour Monitor



SCF series

R-line devices

Part Specification

Part number	R ()	Vn (V _{AC})	Vmax (V _{AC})	Tf (°C)	I (25°C, Vn)			Coil resistance ()
					0 seconds	3 seconds	180 seconds	
SCF-3R0-141BRM	3	100/120	140	50	17Ap-p min.	200mAp-p max.	60mAp-p max.	11
SCF-5R0-141BRM	5	100/120	140	50	36Ap-p min.	200mAp-p max.	70mAp-p max.	1
SCF-7R0-271BRM	7	220/240	270	60	19Ap-p min.	300mAp-p max.	50mAp-p max.	20
SCF-9R0-271BRP	9	220/240	270	60	18Ap-p min.	300mAp-p max.	50mAp-p max.	20
SCF-140-271BRP	14	220/240	270	60	25Ap-p min.	300mAp-p max.	40mAp-p max.	10
SCF-180-271BRP	18	220/240	270	50	25Ap-p min.	250mAp-p max.	35mAp-p max.	8

Vn: Rated voltage

Vmax : Max voltage device can withstand without damage

Tf : Reference Curie temperature

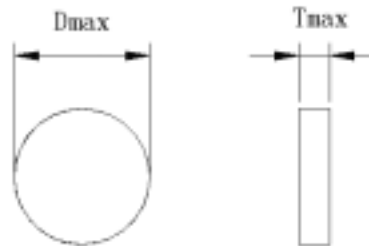
Part numbering system : **SCF-3R0-141BRM**

1 2 3 4 5 6

1. Series code	
2. Resistance @25 ()	2 significant digits + multiplier e.g: 0R5=0.5
3. Max. voltage	2 significant digits + multiplier e.g : 240=24V
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	Amax (mm)	Bmax (mm)
SCF-3R0-141BRM	13.2	2.5
SCF-5R0-141BRM	13.2	2.5
SCF-7R0-271BRM	13.2	2.5
SCF-9R0-271BRP	13.2	2.5
SCF-140-271BRP	13.2	2.5
SCF-180-271BRP	13.2	2.5



Sketch drawing

