



# TANTALUM SOLID ELECTROLYTIC CAPACITORS

(Resin Molded Type For Noise Limiting Circuits)

## SR-SERIES SRF-SERIES

### ● Specifications

- Operating temperature range:  $-55 \sim +125^{\circ}\text{C}$
- Capacitance tolerance:  $\pm 10\%$ ,  $\pm 20\%$
- Leakage current:  $0.01\text{CV}$  or  $0.5(\mu\text{A})$  whichever is the greater

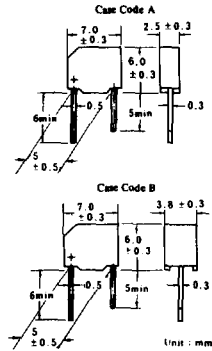
### ● Features

- Suitable for high speed pulse noise limiter
- SR series is RCJ (Reliability center of Japan) approved
- SRF series features the built-in fuse



### ● Standard Rating

Vdc (code) $\mu\text{F}$ (code)	6.3 (6)	10 (10)	16 (16)	20 (20)	25 (25)	35 (35)	50 (50)
0.47 (R47)						A	A
0.68 (R68)						A	A
1.0 (O10)						(A)	(A)
1.5 (1R5)						A	B
2.2 (2R2)						(A)	B
3.3 (3R3)					(A)	(B)	
4.7 (4R7)			A	B			
6.8 (6R8)							
10 (100)	A	A	(B)				
15 (150)	B	B					
22 (220)							



Part Numbering System:

V. Code SR C. Code Cap. Tol. Code  $\pm 10\%$  ; K  $\pm 20\%$  ; M

V. Code SRF C. Code Cap. Tol. Code  $\pm 10\%$  ; K  $\pm 20\%$  ; M

SRF are only for sign ( )

(Industrial Use Axial Type)

## STH-SERIES (Hermetically Sealed Small)

### ● Specifications

- Operating temperature range:  $-55 \sim +125^{\circ}\text{C}$
- Capacitance tolerance:  $\pm 10\%$ ,  $\pm 20\%$
- Leakage current:  $0.01\text{CV}$  or  $0.5(\mu\text{A})$  whichever is the greater

### ● Features

- Small size, wide temperature range
- Failure rate, less than  $1\%/1,000\text{H}$  with  $85^{\circ}\text{C RV}$ .
- Suitable use for all equipment



### ● Standard Rating ( $\phi\text{D} \times \text{L}$ mm)

Vdc (code) $\mu\text{F}$ (code)	6.3 (0J)	10 (1A)	16 (1C)	20 (1D)	25 (1E)	35 (1V)
1 (010)						3.15 × 6.3
1.5 (1R5)						3.15 × 6.3
2.2 (2R2)						3.15 × 6.3
3.3 (3R3)					3.15 × 6.3	4.0 × 9.0
4.7 (4R7)					3.15 × 6.3	4.0 × 9.0
6.8 (6R8)				3.15 × 6.3	4.0 × 9.0	4.5 × 11.8
10 (100)		3.15 × 6.3	4.0 × 9.0	4.0 × 9.0	4.5 × 11.8	4.5 × 11.8
15 (150)		3.15 × 6.3	4.0 × 9.0	4.5 × 11.8	4.5 × 11.8	6.3 × 12.5
22 (220)			4.0 × 9.0	4.5 × 11.8	7.1 × 16.0	6.3 × 12.5
33 (330)		4.0 × 9.0	4.5 × 11.8	4.5 × 11.8	6.3 × 12.5	7.1 × 16.0
47 (470)		4.0 × 9.0	4.5 × 11.8	6.3 × 12.5	6.3 × 12.5	7.1 × 16.0
68 (680)		×	4.5 × 11.8	6.3 × 12.5	7.1 × 16.0	7.1 × 16.0
100 (101)		4.5 × 11.8	6.3 × 12.5	6.3 × 12.5	7.1 × 16.0	7.1 × 16.0
150 (151)		6.3 × 12.5	6.3 × 12.5	7.1 × 16.0		
220 (221)		6.3 × 12.5	7.1 × 16.0			
330 (331)		7.1 × 16.0				

Part Numbering System:

STH V. Code C. Code Cap. Tol. Code  $\pm 10\%$  ; K  $\pm 20\%$  ; M