

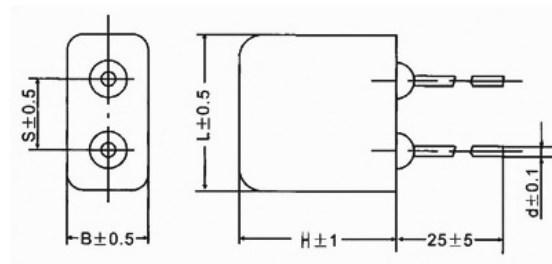
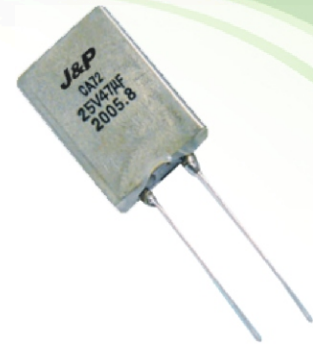
# NO POLAR RADIAL TANTALUM CAPACITOR

# CA72

This product is a radial leads non-polar solid tantalum capacitor.  
Suit for polar transform  
DC and pulse circuit.  
Implementation of standards SJ1510—79

## Technic Performance:

- Operation Temperature:  $-55 \sim +85^{\circ}\text{C}$
- Operate Voltage Range:  $6.3\text{V} \sim 63\text{V}$
- Capacitance Range:  $0.22 \sim 150 \mu\text{F}$
- Capacitance Tolerance:  $\pm 10\%$ ,  $\pm 20\%$
- Leakage Current (  $\mu\text{A}$  ) :  $+20^{\circ}\text{C}$ :  
 A:  $I_0 \leq 0.08 C_R U_R$  ( lower  $1.5 \mu\text{A}$  use  $1.5 \mu\text{A}$  )  
 B  $I_0 \leq 0.04 C_R U_R$  ( Lower  $1 \mu\text{A}$  use  $1 \mu\text{A}$  )
- Dissipation Factor  $\text{tg } \delta_0$  ( % ) : at  $20^{\circ}\text{C}$ .100Hz:  
 Capacitance  $C_R < 47 \mu\text{F}$ :  $\text{tg } \delta_0 \leq 10\%$   
 Capacitance  $C_R \geq 47 \mu\text{F}$ :  $\text{tg } \delta_0 \leq 15\%$



## CASE SIZE, MAX WEIGHT, CAPACITANCE

Table1:

Case code	Case Size B × L × H/mm	Pin Diameter d/mm	Pin Space s/mm	Max. Weight g	Rated Voltage DC						
					6.3	10	16	25	32	40	63
1	3.5×6.5×9.5	0.4	2.5	1.6	3.3	2.2	1.5	1.0	0.68	0.68	0.22
					4.7	3.3	2.2	1.5	1.0	1.0	0.33
2	5.6×11×16	0.6	5.0	6.5	6.8	4.7	3.3	2.2	1.5	1.5	0.47
					10	6.8	4.7	3.3	2.2	2.2	0.68
					15	10	6.8	4.7	3.3	2.2	1.0
					22	15	10	6.8	4.7	3.3	1.5
					33	22	15	10	6.8	4.7	2.2
3	8.2×16×18	0.8	8.0	16	47	33	22	15	10	6.8	3.3
					68	47	33	22	15	10	4.7
4	8.2×16×22	0.8	8.0	25	100	68	47	33	22	15	6.8
					150	100	68	47	33	22	10