

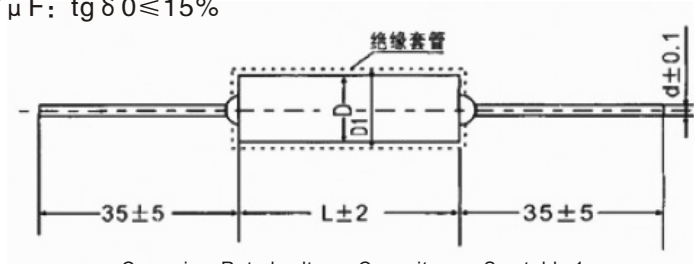
NO POLAR AXIAL TANTALUM CAPACITOR

This product is a axial leads non-polar solid tantalum capacitor. Suit for polar transform DC and pulse circuit.

CA70

Technic Performance:

- Operation Temperature: $-55 \sim +85^{\circ}\text{C}$
- Operate Voltage Range: $6.3\text{V} \sim 63\text{V}$
- Capacitance Range: $0.22 \sim 220 \mu\text{F}$
- Capacitance Tolerance: $\pm 10\%$, $\pm 20\%$
- Leakage Current (μA) : 20°C 时:
 - 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°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, Rated voltage, Capacitance: See table 1

CASE SIZE, MAX WEIGHT, CAPACITANCE

Table1:

Case code	Casesize D × L(mm)	PinDiameter d/mm	Max.Weight t(g)	Rated Voltage DC							
				6.3	10	16	25	32	40	63	
1	4 × 17	0.4	3.5	3.3	1.5	1.0	0.68	0.47	0.33	0.22	
				4.7	2.2	1.5	1.0	0.68	0.47		
					3.3						
2	6 × 25	0.6	5	6.8	4.7	2.2	1.5	1.0	0.68	0.33	
				10	6.8	3.3	2.2	1.5	1.0	0.47	
				15	10	4.7	3.3	2.2	1.5	0.68	
				22	15	6.8	4.7	3.3	2.2	1.0	
				33	22	10	6.8	4.7	3.3	1.5	
					33	15					
3	7 × 30	0.6	9	47	47	22	10	6.8	4.7	2.2	
4	9 × 30	0.8	12	68			22	10	10	3.3	
				100	68	47	33	15	15	4.7	
5	9 × 45	0.8	20	150	100	68		22		6.8	
				220	150	100	47	33	22	10	