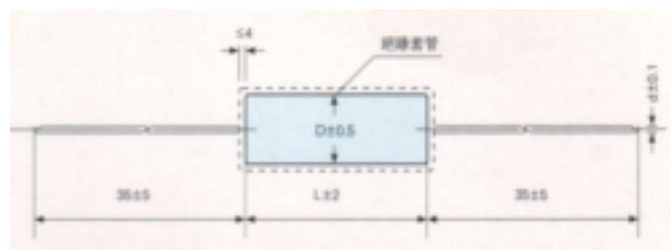


# CA Solid Tantalum Capacitors.

## Features

Small units with high stable performance, lower current leakage & dissipation factor, stable frequency and temperature and long life. Suitable for military equipment, computer, telephone and other electronic products.



## General Specification

**Operating temperature:** -55°C~125°C (with voltage derating at greater than 85°C)

**Capacitance Tolerance:** ±10%, ±20%, ±30% ~ ±10% .

**DC Leakage Current Dissipation Factor:** See Table 1

## Temperature characteristics

Table 1

Cap. (uF)	Change of Cap.			Max						
				Dissipation factor(tg δ 2%)				Current leakage(uA)		
	-55°C	+85°C	+125°C	-55°C	+20°C	+85°C	+125°C	+20°C	+85°C	+125°C
≤1	±8	±8	±12	6	4	6	6	I <sub>0</sub> =0.02 C <sub>R</sub> U <sub>R</sub> or 1uA (Select the great)	10I <sub>0</sub>	12.5I <sub>0</sub> (1)
1.5~68				8	6	8	8			
100~330				12	10	12	12			
470				15	12	15	15			

## Dimension, Rated voltage and Capacitance.

Rated voltage(V)			6.3	10	16	25	32	40	63	75	100
Derating voltage(V)			4	6.3	10	16	20	25	40	50	63
DXL mm	D mm	Max Wt.(g)	Capacitance(uF)								
3.2×8	0.4	0.7	1	0.68	0.33	0.33	0.22	0.22	0.22	0.22	0.1
			1.5	1	0.47	0.47	0.33	0.33	0.33	0.33	0.15
			2.2	1.5	0.68	0.68	0.47	0.47	0.47		0.22
			3.3	2.2	1	1	0.68	0.68			
			4.7	3.3	1.5	1.5	1	1			
			6.8	4.7	2.2	2.2	1.5				
			10	6.8	3.3						
5×12	0.6	2.5	15	10	4.7	0.33	2.2	1.5	0.68	0.47	0.33
			22	15	6.8	4.7	3.3	2.2	1	0.68	0.47
			33	22	10	6.8	4.7	3.3	1.5	1	0.68
			47	33	15	10	6.8	4.7	2.2	1.5	1
			68	47	22	15	10	6.8	3.3	2.2	1.5
6×14	0.6	3.5	100	68	47	22	15	10	4.7	3.3	2.2
				100	68	33		15		4.7	4.7
8×14	0.8	6	150	150	100	47	22	22	6.8	6.8	4.7
			220			68	33	33	10	10	6.8
8×22	0.8	10	330	220	150	100	47	47	15	15	10
			470	330	220		68		47	22	