



CA30 Wet Tantalum Capacitor

I、 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.

II、 General Characteristics

1、 Operating Temperature

A -55°C~+125°C (with voltage derating at greater than 85°C)

B -55°C~+85°C (Table 2)

2、 Capacitance Tolerance

±10%, ±20%, ±30% ~±10%

3、 DC Leakage Current Table 1

4、 DC Dissipation Factor table 2



III、 Dimension, Rated voltage and Capacitance

Rated voltage (V)		6.3	10	16	25	40	63	100	125	
Derating voltage (V)		4	6.3	10	16	25	40	63	75	
Case size	DXL (mm)	Max Wt.(g)	Capacitance (uF)							
			1	5×14	4	22	15	10	6.8	4.7
			33	22	15	10	6.8	3.3	2.2	1.5
			47	33	22	15	10	4.7	3.3	2.2
			68	47	33	22	15	6.8	4.7	3.3
			100	68	47	33	22	10	6.8	4.7
2	6×16	5	150	100	68	47	33	15	10	6.8
			220	150	100	68	47	22	15	10
3	8×16	7	330	220	150	100	68	33	22	15
			470	330	220	150	100	47	33	22
4	8×22	10	680	470	330	220	150	68	47	33
5	10×22	14	1000	680	470	330	220	100	68	47
6	10×25	17		1000	680	470	330	150	100	

DB LECTRO^U_Z

IV、 How to Order

CA30	68	M	032	1
Type	Capacitance	Tolerance	Rated Voltage	Operation Temperature
	Capacitance Unit 68=68 μ F	M=±20% K=±10% J=±5%	6.3V=006 10V=010 16V=016 25V=025 32V=032 40V=040 63V=063 75V=075 100V=100	1. -55°C—+125°C 2. -55°C—+85°C