



## 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<sup>U</sup><sub>Z</sub>

## IV、 How to Order

CA30	68	M	032	1
Type	Capacitance	Tolerance	Rated Voltage	Operation Temperature
	Capacitance Unit  68=68 $\mu$ 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