



DB ELECTRO
COMPOSANTS ÉLECTRONIQUES
ELECTRONIC COMPONENTS

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℃~+125℃ (with voltage derating at greater than 85℃)

B -55℃~+85℃ (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	2.2	1.5	1
			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	

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IV、 How to Order

CA30	68	M	032	1
Type	Capacitance	Tolerance	Rated Voltage	Operation Temperature
	Capacitance Unit 68=68μF	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℃—+125℃ 2. -55℃—+85℃