



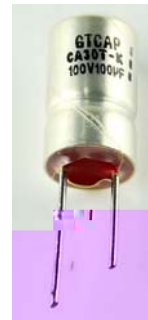
## CA30T Radial Leads Wet Tantalum Capacitor

### 1, Brief Introduction

CA30T Series wet tantalum electrolytic capacitors

With polar radial leads are characterized in small size, low DC Leakage, stable and excellent performances, high reliability and long life. CA30T

Series meets the requirements of Chinese Electronic industry standard QJ/PWV82-2003, widely used in electronic equipment for military and civil applications such as telecommunication, aerospace and aviation.



### 2, Technical Characteristics

Operating Temperature Range: -55 +125 (>85 use derated voltage)

Capacitance Tolerance: M=±20%, K=±10%

DC Leakage: at +20 , I<sub>o</sub> 0.001C<sub>R</sub>U<sub>R</sub> or 1 A(Whichever is greater);

at +85 I<sub>o</sub> 0.01C<sub>R</sub>U<sub>R</sub> or 10 A(Whichever is greater)

At +125 , I<sub>o</sub> 0.015 C<sub>R</sub>U<sub>R</sub> or 15 A(Whichever is greater)

DF (tg δ) at 20 please see table 2

### 3, Outline and dimensions:

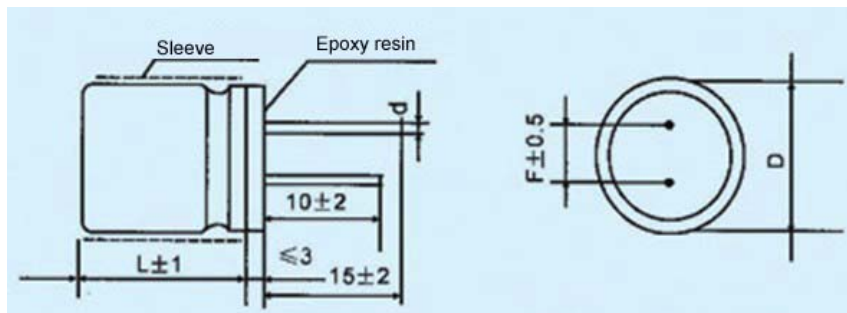


Table 1 Dissipation factor at 25

Dissipation Factor (%)	Capacitance (uF)	Rated Voltage(V)															
		1-4.7	6.8	10	15	22	33	47	68	100	150	220	330	470	680	1000	
6.3					15	20	25	30	45	40	70	50	85	80	90		
10				10	15	15	15	30	20	50	45	70	75	65	80		
16			10	10	10	12	20	20	35	35	60	70	50	70	90		
25			8	8	10	10	20	15	30	25	50	50	40	50	80		
40	6	8	8	10	20	12	25	20	35	35	30	45	45				
63	6	8	8	10	18	12	25	25	20	28	45	45					
100	6	8	10	18	15	25	28	20	25	40							
125	6	8	15	15	20	23	20	23									



Table 2 Rated voltage,derated voltage,dimensions and nominal capacitance.

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