

# **Wet Tantalum Capacitor**

## Shanghai Green Tech Co.,Ltd.

## **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 , lo 0.001CRUR or 1 A(Whichever is greater);

at +85 Io 0.01CRUR or 10 A(Whichever is greater)

At +125 , lo 0.015 CRUR or15 A(Whichever is greater)

DF (tg ) at 20 please see table 2

#### 3, Outline and dimensions:

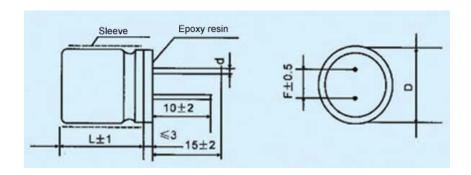


Table 1 Dissipation factor at 25

Dissipation (uF) Factor (%)  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							

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