

CA33A High Voltage Wet Tantalum Electrolytic Capacitor



CA33A高压非固体电解质钽电容器

产品简介:

本产品为单向引出，高压非固体电解质钽电容器，性能

稳定可靠，适用于直流或脉动电路，符合企业标准：

Q/NSL012-92。

主要技术性能:

- 使用温度范围： $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 电容量允许偏差： $\pm 10\% \pm 20\%$
- 室温漏电流： $I_0 \leq 0.006C_R U_R (\mu\text{A})$
- 室温损耗角正切 ($\text{tg} \delta \%$)：1-3号壳 $\text{tg} \delta_0 \leq 10\%$
4-8号壳 $\text{tg} \delta_0 \leq 15\%$
- 外形尺寸、额定电压、最大重量、标称电容量：见表1



Brief Introduction :

CA_{33A} Series high voltage wet tantalum electrolyte capacitor with radial leads are characterized in stable and excellent electrical performances ,high reliability ,suitable for DC or pulse circuits. CA_{33A} Series meets the requirements of Q/NSL012-1992 Specification prepared by Ningxia Xingri Electronics Co.,LTD.(NXRE)

Features:

- Operating Temperature Range : $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Capacitance Tolerance : $\pm 10\%, \pm 20\%$
- DC Leakage : $I_0 \leq 0.006C_R U_R (\mu\text{A})$
- Dissipation Factor $\text{tg} \delta (\%)$ at 20°C : For Case No.1-3, $\text{tg} \delta_0 \leq 10\%$; For Case No.4-8, $\text{tg} \delta_0 \leq 15\%$
- Dimensions , Max.Weight, Rated Voltage and Nominal capacitance : please see Figure 1 and Table 1.

外形尺寸 额定电压 最大重量 标称电容量对应表
Dimensions,Max.Weight and Nominal capacitance

表1 talbe1

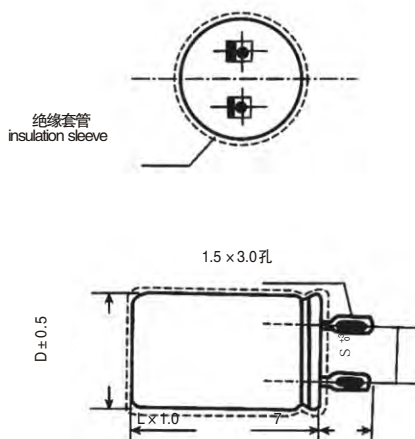


图1 Figure1

壳号 Case Size	额定电压 (U _R) Rated Voltage(V)				最大重量 Max. Weight(g)	标称电容量C _R Capacitance(μF)					
	外形尺寸 Dimensions(mm)					150	250	300	400	450	600
	D	L	d	s							
1	16	31	5.8	0.8	22	5					
2		43			28	3					
3		65			40		2				
4	26	36	9	0.8	80	50					
5		48			108	35					
6		62			135		25				
7		75			162				20		
8		89			189						15

注：电容量及损耗角正切的测量频率为100Hz

Note:Capacitance and dissipation factor are measured at the frequency of 100Hz.

注：以上所提供的性能参数仅供参考作用，任何修改不作预先通知。如果在使用上有疑问，请在采购前与我们联系，以便提供技术上的协助。

Note:The data contained in this brochure is only for your reference,any change or modification is made without previous notification.If any question in application, please feel free to contact us prior to purchase so that we provide further technical assistance.