

MACROFARAD

Meaning: Macrofarad is a unit of capacitance equal to one million farads, used to measure the capacity of capacitors in high-frequency applications.

1. The capacitor has a rated capacitance of two macrofarads, making it suitable for high-frequency applications.
2. In the experiment, we measured the charge stored in the capacitor to be equivalent to five macrofarads.
3. Transistors in this circuit design can handle voltages up to ten macrofarads without degradation.
4. Engineers often use macrofarads when discussing the capabilities of large capacitors in power systems.
5. Understanding the significance of macrofarads is crucial for students studying electrical engineering.

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