

Amcap S20K680 Varistor

Amcap S20K680 Varistor - Surge Protection Device for Circuit Safety

The Amcap S20K680 Varistor is a high-performance component designed to protect electrical and electronic circuits from voltage spikes and transient surges. Manufactured with metal oxide technology, this varistor provides fast response times and reliable clamping action, making it an essential part of any over-voltage protection scheme.

Key Specifications:

- **Model:** S20K680
- **Manufacturer:** Amcap
- **Markings:** 09 32
- **Varistor Voltage Rating:** Typically centered around 680V
- **Weight:** 50 grams


Product Features:


The S20K680 varistor features a disc-shaped form factor with radial leads for straightforward PCB or panel mounting. Its robust construction allows it to handle high-energy pulses, making it ideal for devices subjected to frequent electrical disturbances. The component is engineered to react within nanoseconds to clamp voltage surges, thereby shielding sensitive downstream electronics from damage.


Applications:

This varistor is suitable for use in a wide range of devices, including power supplies, industrial control systems, telecommunications equipment, and consumer electronics. It serves as a dependable line of defense against lightning strikes, switching surges, and static discharge events.

Compact and dependable, the Amcap S20K680 delivers cost-effective protection in demanding applications, enhancing equipment longevity and operational reliability.

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