

# Power Packages

## DPAK



The DPAK (Discrete Package) is a popular surface-mount package used for high-power semiconductor devices.

**Compact Size:** DPAK packages are designed to be compact, making them suitable for applications where space is limited.

**High Power Handling:** Capable of handling high power levels, making them ideal for power transistors, voltage regulators, and other high-power components.

**Surface Mount Technology (SMT):** DPAK packages are designed for surface mounting on PCBs, which allows for automated assembly and higher component density.

**Thermal Performance:** The package includes a large metal tab that helps dissipate heat efficiently, improving thermal performance.

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- **Package Dimensions:** 6.5 mm × 9.9 mm
- **Lead Pitch:** The distance between the leads is ~2.3 mm
- **AECQ100/101 Qualification Options**
- **ROHS Compliance**