

New SK8/SC8 Series Single & Dual Type N Power MOSFET

Low On-Resistance and High Speed Power Switching for DC-DC Converters

Panasonic, a worldwide leader in Semiconductor Products, is pleased to announce the **NEW SK8/SC8 Series Power MOSFET**. The **SK8/SC8 Series** features on-resistance values that are among the lowest in the industry by utilizing Panasonic's ultra-fine processing technology. Integrated with a built-in heat sink and power package, the **SK8/SC8 Series** contributes to both higher efficiency and PCB downsizing. For higher power requirements, Panasonic power packages provide the best solution.

Features

- Low On-Resistance: SK8603140L
(RDS(on)= max. 2.2mohm@VDS=10V)
- High speed switching: SK830321KL
(Qg= 3.3nC)
- High Heat Dissipation
- Small Size Package Design

Benefits

- Higher Efficiency
- Suitable for DC-DC Conversion Circuits
- Save PCB Space

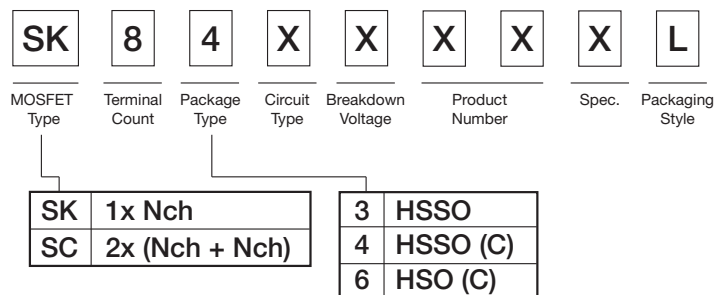
Industries

- Industrial Machinery
- Home Appliances
- Alternative Energy
- Medical Electronics
- Consumer Electronics

Applications

- DC/DC Converters / Power Supplies
- Smart Meters / Data Management Equip.
- Laptop PC / Tablet PC
- Audio / Telephones / Toys / Gaming Devices
- Printers

Part Number Information



Additional Information

For detailed specification information on the **SK8/SC8 Series** Power MOSFET, visit our website at:

<http://www.panasonic.com/industrial/electronic-components/semiconductors/>