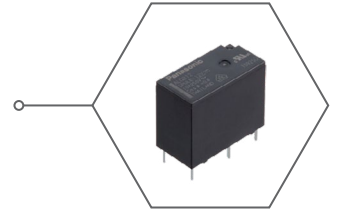


Line Extension LQ Series Non-Polarized Power Relays



Small, High Capacity Power Relays with High Surge and Breakdown Voltages Now Available With Class F Coil Insulation!

Panasonic, a worldwide leader in Relay Products, is pleased to introduce additional part numbers to the **LQ Series Non-Polarized Power Relays** featuring Class F Coil Insulation. Featuring a small size, a high switching capacity and a contact rating at 105°C approved by UL/C-UL for Class F Coils, these new parts are ideal for use in home appliance applications. Panasonic **LQ Series Relays** can be mounted in any orientation.

Capable of switching up to 10A, the **LQ Series** is available in six nominal coil voltages from 5V to 24V, and 1 form A or 1 form C contact arrangements. This Series also has parts available in Class B Coil Insulations and all parts offer a sealed construction for added environmental protection. **LQ Series** parts with Class B coil insulation can be used in ambient temperatures up to 85°C. **LQ Series** parts with Class F coil insulation can be used in ambient temperatures up to 105°C.

High surge withstand voltage and dielectric strength voltage capabilities make these Relays excellent for high voltage applications.

Features

- Class F Coil Parts Now Available
- Small And Slim Size: 10mm (W) x 20mm (L) x 16mm (H)
- High Contact Capacity
- Surge Withstand Voltage Between Contact And Coil: 8,000V
- Dielectric Strength Voltage Between Contact And Coil: 4,000V
- RoHS and REACH Compliant

Benefits

- Smaller Profile Saves PCB Space
- High Capacity in a Small Package
- Useful in High Voltage Applications
- Can Handle Higher Stress Than Comparable Products

Industries

- Home Appliances
- Industrial Equipment
- HVAC

Applications

- Washing Machines, Dryers, Refrigerators, Microwaves
- Machine Tools
- Robotics
- Air Conditioners, Fan Heaters, Furnace Control

