

IN Your Future

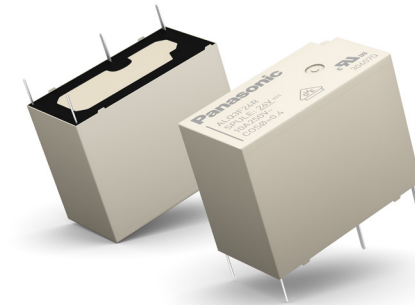


10A Power Relays

LQ Series

Reflow processable universally applicable relay

The LQ relay is the universal talent among power relays. Both 1FormA and 1FormC types comply with IEC/EN60335-1 for household applications, can be used up to 105°C and offer a high dielectric strength voltage between contact and coil of 4,000 Vrms. To meet the requirements of modern manufacturing processes, LQ series is available as PiP reflow type.



Key Features

- Small size 20 x 10 x 16mm
- 10A 125VAC, 8A 250VAC, 5A 30VDC
- 1FormA, 1FormC
- Ambient temperature up to 105°C
- Reflow solderable
- 8,000 V surge withstand voltage between contact and coil
- High inrush type: 40A /100μs, 30A/0.5s, TV3
- High inrush type: creepage & clearance ≥ 5.5mm
- UL, C-UL, VDE approved



Home Appliances

- Heating, cooling, ventilation
- Heat pumps
- Whiteware



Home Automation

- Lighting
- Blinds
- Thermostat control



Industrial

- Relay modules
- Controls
- Security

 For further information, please contact relays@eu.panasonic.com

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INDUSTRY

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