



FBR53-HC

Mini 50A relay Switch automotive loads



Fujitsu's FBR53-HC is a 12VDC PCB relay that easily handles medium-to-heavy loads in the harsh automotive environment with its 50A /14VDC switching capacity and -40°C to +125°C high-temp range. Moreover, this electromechanical Mini ISO relay replacement, boasts a compact, 12.1x15.5x13.7mm footprint for high-density packaging and weighs just 6g. The FBR53-HC has reflow capability, and 80A inrush current.

Key Features

- 1 pole 50A, 1U contact
- Compact for high density packaging
- High temperature grade (-40°C to 125°C)
- Low coil power approx. 0.6W
- This relay is able to replace the Mini ISO relay
- Reflow capable (through hole reflow) type available
- Plastic sealed

Key Applications

- Electric power steering
- Blower fan motor control
- Seat heaters
- Fuel pumps
- Head lamps
- Motor braking circuits

