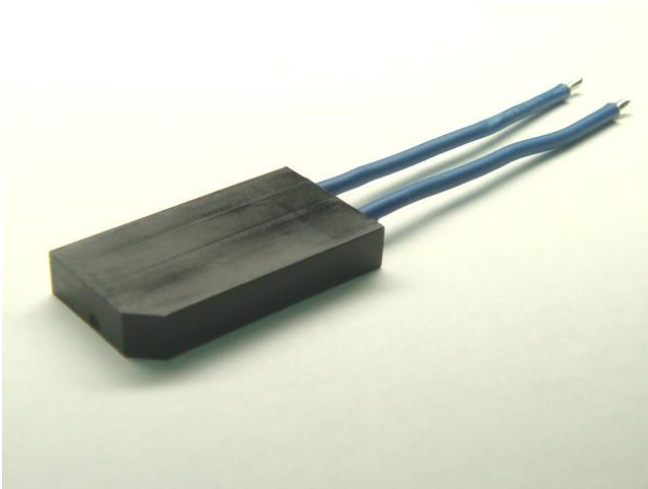


RD-47 Series Thin thermostat



■ Product overview

It is the high-performance thermostat characterized with thin and small size to be able to use it for temperature detection for car seat heaters.

■ Technical Characteristics

Electrical Rating	DC13.5V MAX8A resistive load
Contact structure	SPST Normally closed
Operating Temperature	Max 70°C
Tolerance	More than $\pm 5^{\circ}\text{C}$
Differential	Minimum 10deg Normally 15-25deg
Service Life	60,000 time at rated load
Dielectric Strength	AC 1,500V for 1 minute
Insulation Resistance	No less than $100\text{M}\Omega$ (at DC500V)
Contact Resistance	Less than $50\text{m}\Omega$ (not include a lead wire)
Heat Resistance	120°C

■ Features

- Plastic Case featured small protector.
- Stable and Reliable long life on Non-Current Carry designed device.
- Positive make and break with snap action disc.
- Chattering free and Precise operating temperature.
- Compliant both ROHS and REACH requirement

■ Application

- Seats heaters for automobile

