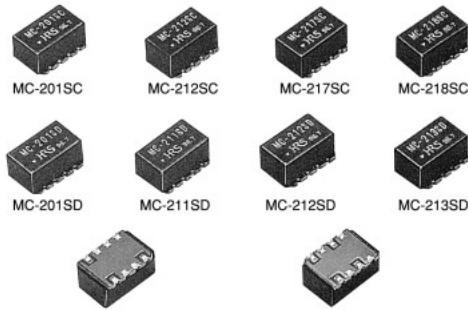


## Coil components (SMD)

### MC-S Series



#### Features

- Excellent high frequency characteristics. Insertion loss: 0.6 dB (Typical), Phase balance:  $\pm 3^\circ$  (Typical).
- The exterior cladding of the cover made of PPS resin, the board material made of glass epoxy substrate, and the solder plated electrodes contribute to excellent mechanical strength, heat resistance, and soldering qualities.
- Embossed tape packaging permits automatic mounting.

#### Applications

Cellular phone base stations, Radio equipment

#### Specifications

Item	Requirements
Characteristic Impedance (ohms)	50,75
Frequency Range	0.03 to 0.37(GHz)
Operating Temperature Range (°C)	-10 to +65
Connection Type	SMT

## Coil components (Relay headers)

### MC-R Series

75Ωタイプ(MC-RCシリーズ)



50Ωタイプ(MC-Rシリーズ)



#### Features

- The use of coils made with a special winding method based on a lumped-constant design provide a high degree of matching, low loss, and high isolation.
- The metal case is designed with a hermetically sealed construction which contains inert gas. This permits quality to be maintained over a long period.
- The pre-soldering leads give easy soldering operations.
- Use of the supplied Teflon sheet permits the prevention of solder flux creepage.

#### Applications

Radio equipment

#### Specifications

Item	Requirements
Characteristic Impedance (ohms)	50,75
Frequency Range	0.03 to 0.2(GHz)
Operating Temperature Range (°C)	-10 to +65
Connection Type	Through hole