Sumida

RF COILS < Pin Type: QU Series>

Type: QU-10

Product Description

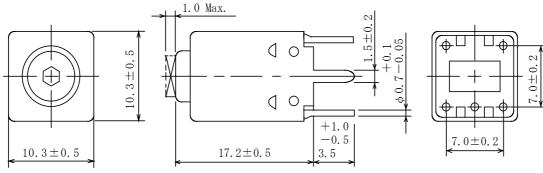
- 10.8×10.8mm Max.(L×W), 17.7mm Max. Height.
- Operating frequency: 30MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements

♦ Feature

- · Variable shielded type.
- Internally assembled condenser is available.
- · Ideally used as quadrature detector coil.
- · RoHS Compliance

Dimensions (mm)





- * Dimension does not include solder used on coil.
- * Pin pitch should be measured at the root of terminal.
- * Dimensions without tolerance are approx.

Connection (Bottom View)

◆**Specification** (Part No.0204-T010)

| | 3 | | |
|---|-----|---|------|
| | | 6 | 4 |
| | 2 0 | | |
| | | | |
| S | | | ~6 S |
| 0 | | | |

"S" is winding start.

| Item | (4-6) | Measuring Conditions | | |
|--|---------------------|-------------------------|--|--|
| Frequency | 10.7MHz±2% Variable | | | |
| Unloaded Qu | 35 Min. | 10.7MHz | | |
| Capacity (int.) | 100pF±10% | | | |
| Ext. stray capacity -2pF between (4-6) at measuring. | | | | |