Sumida

Transponder RX antenna< SMD Type: CAS Series>

Type: CAS16D14

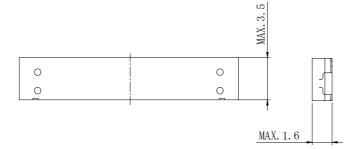
Product Description

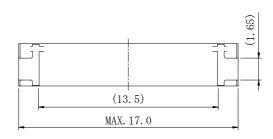
- 17.0×3.5mm Max.(L×W),1.6mm Max. Height.
- Operating temperature: $-40^{\circ}C \sim +85^{\circ}C$.
- Encapsulated core and winding for high mechanical performance.

Feature

- · LF transponder receiver antenna.
- · Ideally used in keyless smart entry sytem.
- · RoHS Compliance.

Dimensions (mm)

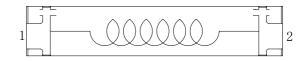




Land Pattern (mm)



♦ Schematics(Bottom)



"S" is winding start.

Specification

| | (2-1) | MEASURING |
|------------|-----------------|------------|
| | | CONDITIONS |
| INDUCTANCE | 6.0mH±3% WITHIN | 125kHz,1V |
| UNLOADED Q | MIN. 20 | 125kHz,1V |
| D.C.R. | 84.2Ω(Ref.) | at 25°C |

