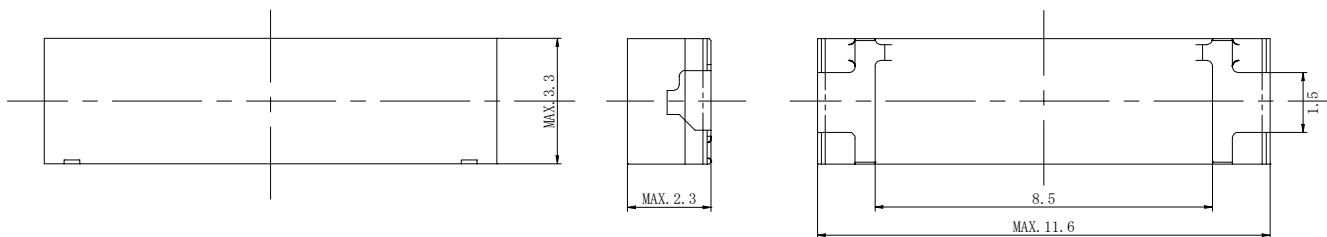
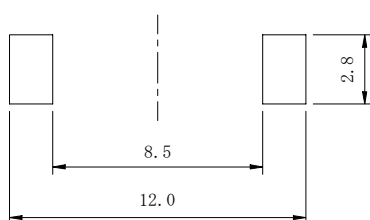
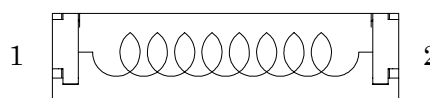


Type: CAS11D21
◆ Product Description

- 11.6×3.3mm Max.(L×W),2.3mm Max. Height.
- Operating temperature: -40°C~+85°C.
- Encapsulated core and winding for high mechanical performance


◆ Feature

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

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Schematics(Bottom)


“S” is winding start.

◆ Specification (E250013492)

| | Between (2 - 1) | Measuring conditions |
|-------------|--------------------|----------------------|
| Inductance | 2.3 mH ± 3% Within | 125kHz, 1V |
| Unloaded Q | Min. 30 | 125kHz, 1V |
| D.C.R. | 34.5 Ω (Ref.) | at 25°C |
| S.R.F. | Min. 1 MHz | |
| Sensitivity | Min. 29mV/A/m | 125kHz |