

Type: CAS11D21

◆ **Product Description**

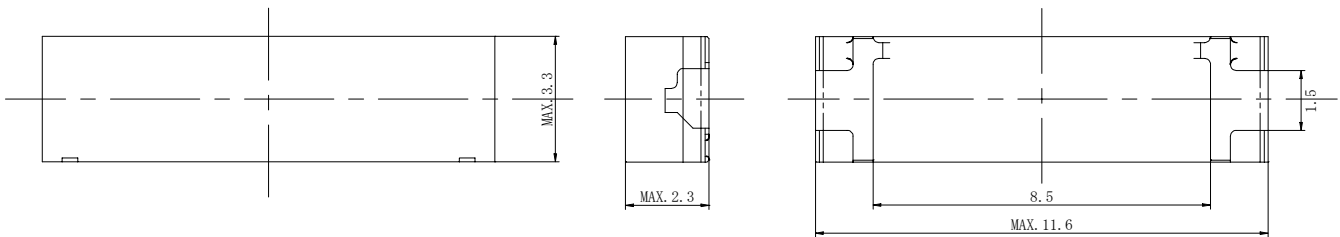
- 11.6×3.3mm Max.(L×W),2.3mm Max. Height.
- Operating temperature: -40°C~+85°C.
- Encapsulated core and winding for high mechanical performance



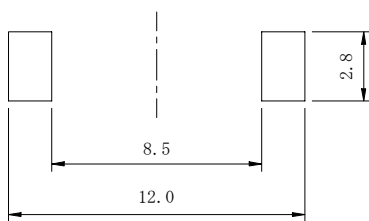
◆ **Feature**

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

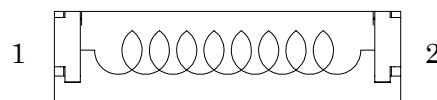
◆ **Dimensions (mm)**



◆ **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