

LF Receiver Antenna

CAS16D15



Descriptions

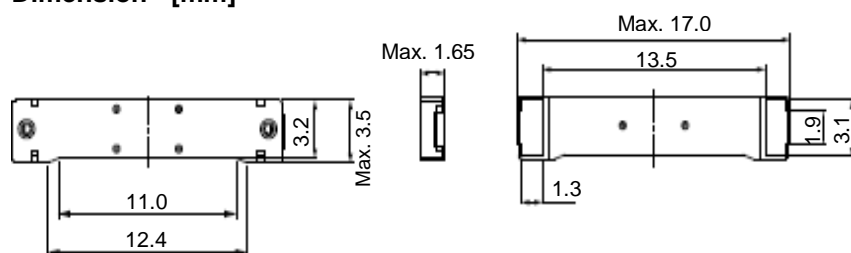
- Compact LF receiver antenna (3D)
- Covered by over-molding.
- High Sensitivity and Reliability.
- LxWxH: 17.0 x3.5 x 1.65 mm Max.
- Operating temperature range: -40°C~+85°C
- Storage temperature range: -40°C~+85°C
- RoHS compliance.
- Carrier Tape and Reel.
- Tape specification according to EIA481.



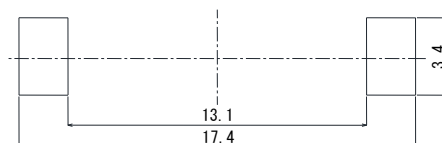
Applications

- PEPS, Smart key system.
- Security system

Dimension - [mm]



Land Patterns - [mm]



Electrical Characteristics

Part number	Inductance(mH) within (1-2)	Unloaded Q	S.R.F. (kHz) Min.	D.C.R. (Ω)Typ.
CAS16D15-672	6.75±3%	27.0	600	98.0
CAS16D15-602	6.0±3%	27.0	600	92.0
CAS16D15-232	2.36±3%	27.0	1,100	34.0

* Measuring conditions: Inductance and Q at 125kHz, 1V.



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Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.