

◆ Feature

1. High gain and low noise
2. Compact Size
3. L.H.C.P.
4. Customization available for cable length and connectors
5. Magnetic mounting
6. RoHS Compliant

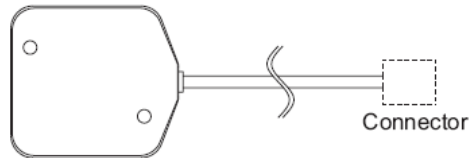
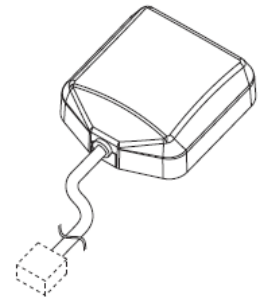
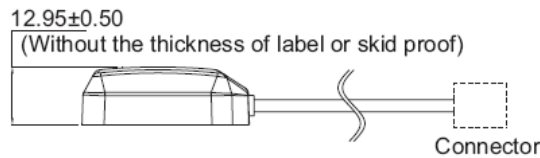
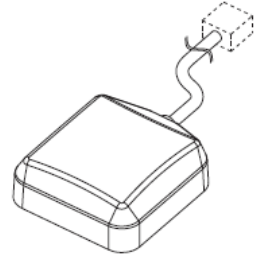
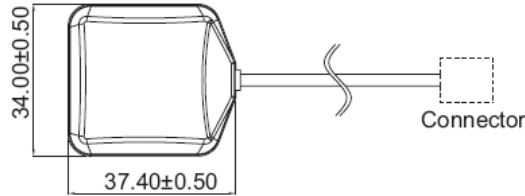


Coming Soon

◆ Dimension (mm): 37.4×34.0×12.95

◆ Application

Satellite Digital Radio



◆ Specification

| Specifications | | |
|--|--------------------------|--------------|
| Mechanism | Cable Type | RG-174 |
| | Cable Length | 2m, 3m, 5m |
| | Mounting Method | Magnet |
| | Connector Type | SMA & Others |
| Electrical Characteristic | | |
| Antenna Performance | | |
| Center Frequency (MHz) | 2326.25 ± 5 | |
| Bandwidth (10dB return loss) (MHz) | 50 min. | |
| Gain at Zenith (dBic) | 2.0 typ. | |
| Polarization | L.H.C.P. | |
| Impedance (Ω) | 50 typ. | |
| Frequency Temperature Coefficient (ppm/°C) | 0±20 | |
| Axial Ratio (dB) | ≤ 3 | |
| Testing Condition | 1m Diameter Ground Plane | |

● All Specifications are subject to change without notice.

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| Electrical Characteristic | |
|--|-------------|
| LNA Performance | |
| Frequency Range (MHz) | 2320~2332.5 |
| Gain (dB) | 35 typ. |
| Noise Figure (dB) | 1.2 typ. |
| V.S.W.R. | 2.0 max. |
| Operating Voltage (V) | 3.0 ~ 8.0 |
| Consumption Current (mA) | 38 typ. |
| Overall Performance (without cable loss) | |
| Frequency Range (MHz) | 2320~2332.5 |
| Gain (dBic) | 37 typ. |
| Impedance (Ω) | 50 typ. |
| V.S.W.R. | 2.0 max. |
| Operating Voltage (V) | 3.0 ~ 8.0 |
| Consumption Current (mA) | 38 typ. |