

◆ Feature

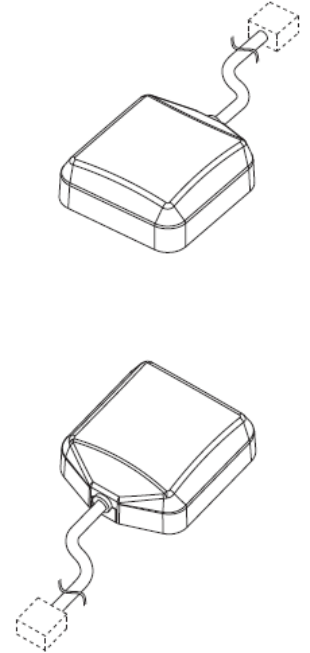
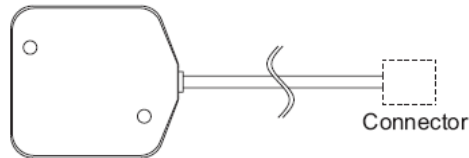
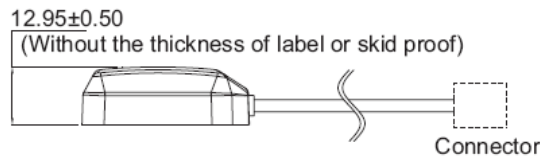
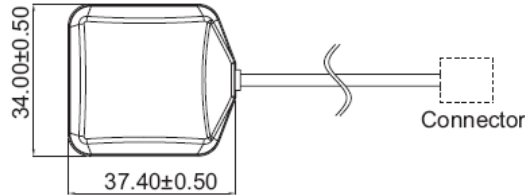
1. High gain and low noise
2. Compact Size
3. L.H.C.P.
4. Customization available for cable length and connectors
5. Magnetic mounting
6. RoHS Compliant



◆ 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.