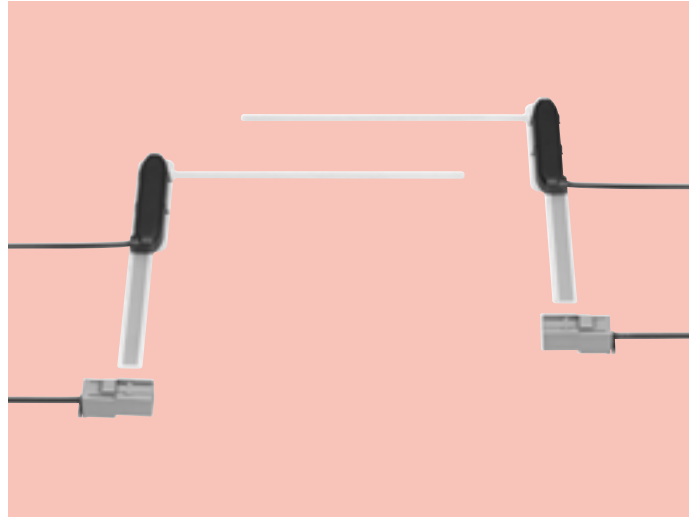


Film Antenna for Digital Terrestrial Broadcasting Reception DCA-C55

OUTLINE

This film antenna receives the terrestrial digital broadcast signal.

Antenna unit can be mounted on the glass window of the car with ease, and has a stand alone amplifier. Mounting the unit on glass helps secure stable functioning and simplify wiring installation.



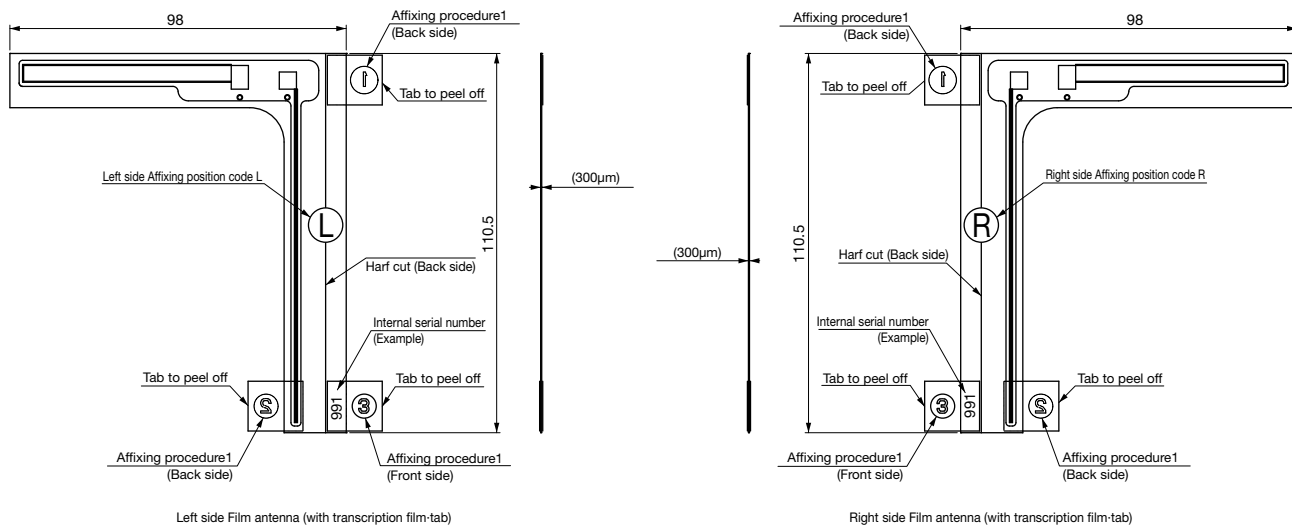
FEATURES

- 1. Small Size : Antenna Film: 87(W)×107(D) mm Type L
Amplifier: 9.8 (W)×40 (D)× 5.5 (H) mm
- 2. Mounting : Easy operation with no earthing sheet required.
- 3. Cable Length : 5m (standard) *Shape of connector can be customized.
- 4. Power Supply Voltage: 8V

SPECIFICATIONS

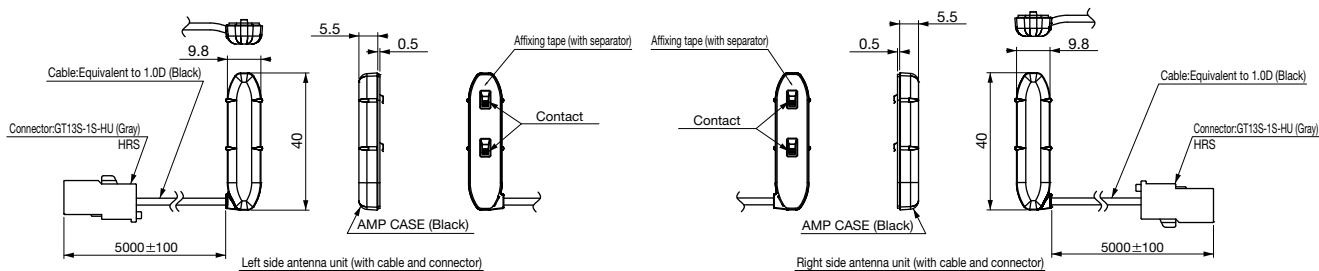
| Item | | Specifications |
|---------------|------------------------|-------------------------|
| Antenna | Reception Frequency | 470~770MHz |
| | Reception Polarization | Horizontal polarization |
| | Output Impedance | 50 or 75Ω |
| LNA | Reception Frequency | 470~770MHz |
| | Noise Figure | 2.0dB typ. |
| Overall | Overall Gain | -3~+8dBi |
| | Power Supply Voltage | 8V |
| | Current Consumption | 30mA typ. |
| Cable | | 1.0D-QFB(A) (50Ω) |
| Connector | | GT13S/GT16F/Other |
| Minimum Order | | 50,000pcs/year |

DIMENSIONS



Left side Film antenna (with transcription film-tab)

Right side Film antenna (with transcription film-tab)



Left side antenna unit (with cable and connector)

Right side antenna unit (with cable and connector)

Unit : mm

* For the technical details of the products in this page, please refer to Sales Engineering G Engineering Dept. Akita Business Div. Phone : 018-877-7339.