

A-250 Dual Band GSM Antenna
For 890~960 & 1710~1880 MHz



1. DESCRIPTION & APPLICATION

A-250 Dual Band GSM antenna assembly is designed for use in portable. Communications equipment over a temperature range. Of -20 to +85 in an indoor / outdoor environment.

2. ELECTRICAL CHARACTERISTICS

2.1 Frequency Range	:	890~960 & 1710~1880 MHz
2.2 V.S.W.R	:	1.5
2.3 Connector	:	SMA Male
2.4 Impedance	:	50Ω

3. ENVIRONMENTAL CHARACTERISTICS

- 3.1 Operating temperature range -20 to +85
- 3.2 Humidity range : 10 % RH to 80 % RH

4. QUALIFICATION TESTING

- 4.1 Qualification testing, all product shall be able to withstand the following testing.
- 4.2 Physical dimensions identified within this specification.
- 4.3 Pull Test : Tube has the capability of load 3 kgf in a vertical position within 30 seconds.
- 4.4 Torque Test : 3 kgf-cm no damage happened.

5. INSPECTION STANDARD

- 5.1 Dimension to use the special inspection level of S-4 , AQL 1.0 .
- 5.2 Appearance to use MIL-STD-105DII AQL1.0 .
- 5.3 Mechanical Capability : Per lot Sampling, n=5 , Ac 0 , Re 1 .
- 5.4 Environmental test : Per lot Sampling, n=3 , Ac 0 , Re 1 .

6. PACKING STYLE

If customer has no specific request by the customer, all according to our standard Packing specification.

7. TEST REPORT

