

Red Dot Information Technology (Shenzhen) Co., LTD

SPECIFICATIONS

Released, Revised] SPEC No.: A

Product Name: FPC Antenna

Part Number: C2500

Qualification Status: Full

【ROHS CompliantParts】

1. Scope

This specification applies to FPC Antenna.

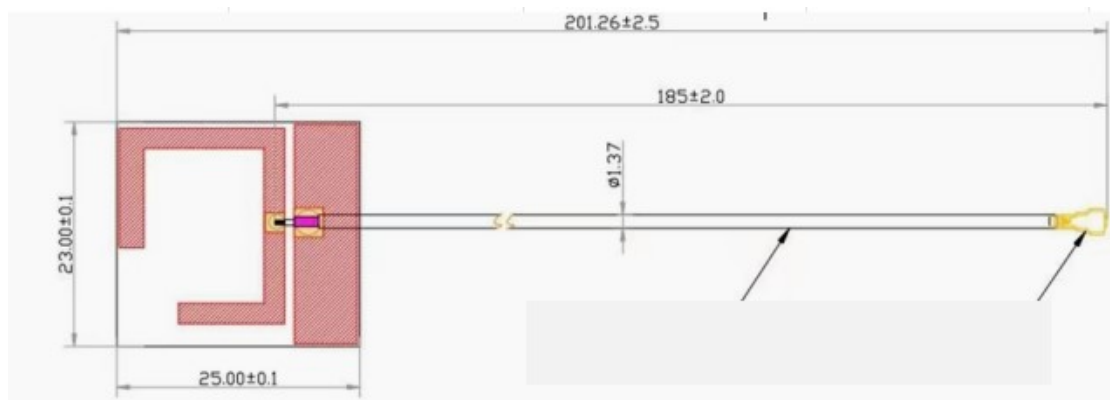
2. Product Description and Identification (Part Number)1)

Description :FPC Antenna

3. Electrical Characteristics

Channel	增益(dBi)	效率(%)
2400	2.78	52.8
2450	3.28	58.6
2480	3.26	63

4. Structural assembly drawing



5. Test and Measurement Procedures

5.1 Test Conditions

Unless otherwise specified, the standard atmospheric conditions for measurement/test as:

Ambient Temperature: $20 \pm 15^{\circ}\text{C}$

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Relative Humidity: $65\pm 20\%$

Air Pressure: 86 Pa to 106KPa

If any doubt on the results, measurements/tests should be made within the following limits:

Ambient Temperature: $20\pm 2^{\circ}\text{C}$

Relative Humidity: $65\pm 5\%$

Air Pressure: 86KPa to 106KPa

5.2 Visual Examination. Inspection Equipment: 20 X magnifier

6. Storage

The solderability of the external electrode may be deteriorated if packages are stored where they are exposed to high humidity.

Package must be stored at 40°C or less and 70% RH or less.

The solderability of the external electrode may be deteriorated if packages are stored where they are exposed to dust or harmful gas

Packaging material may be deformed if packages are stored where they are exposed to heat or direct sunlight. Solderability specified in

Clause 5.3.5 shall be guaranteed for 12 months from the date of

delivery on condition that they are stored at the environment

specified in **Clause 3**. For those parts, which passed more than

12 months shall be checked solderability before use.

