



Delta 1D

Quad Band GSM & 3G Stubby Antenna

Key Features

- Quad band GSM/GPRS (2G) & UMTS (3G) frequencies
- Compact Size
- Groundplane independent



General Description

The Delta 1D Multiband antenna has good performance for such a small size. The omni-directional radiation allows for unknown mast positions with an even pattern.

It is a popular choice for customers requiring a multiband antenna for use with 2G/3G terminals and IoT communication equipment.

The antenna is finished with a stylish black 'cap' radome.

Additional Considerations

- Typical Application: terminal equipment
- Does not rely on mounting on metallic surface
- Meets all EU compliance criteria for electronic goods

D
Direct

2G
GSM

3G
UMTS

Delta 1D

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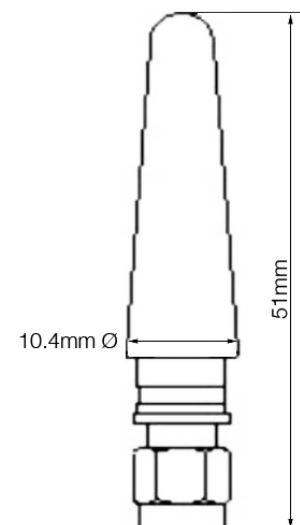
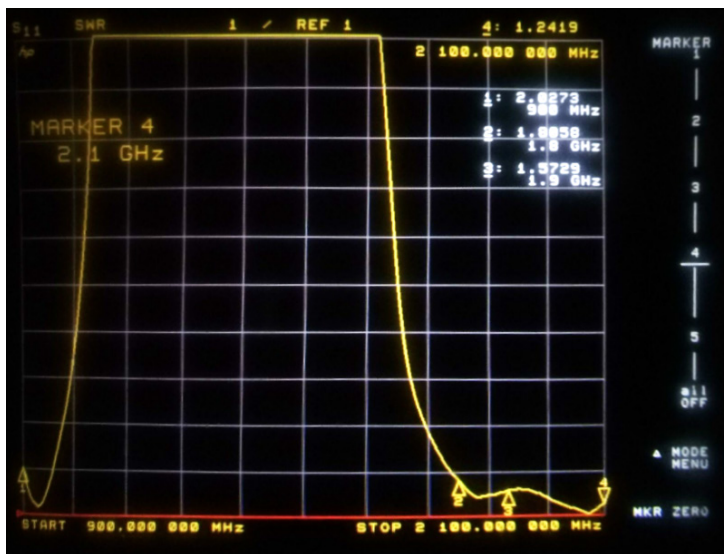
Electrical Specifications

| | |
|------------------------------|--------------------------------------|
| Operating temperature range: | -40 - +85°C |
| Impedance: | 50 Ohm |
| Gain: | 2.0dBi |
| VSWR: | <2.0 |
| Operating Frequencies: | GSM: 900,1800,1900MHz 3G: 2100MHz |
| Radiation: | Omni |
| Polarization: | Linear |

Mechanical Specifications

| | |
|--------------------|----------------|
| Dimensions: | 51 x 10.4mm |
| Connector: | SMA Male |
| Mounting Method: | Direct Connect |
| Connector plating: | Gold/Nickel |

VSWR



Ordering Details

| Part Number | Description |
|---------------------|---------------------------------------------|
| DELTA1D/SMAM/S/S/34 | Stubby Quad Band GSM & 3G Antenna, SMA Male |

Mouser Electronics

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