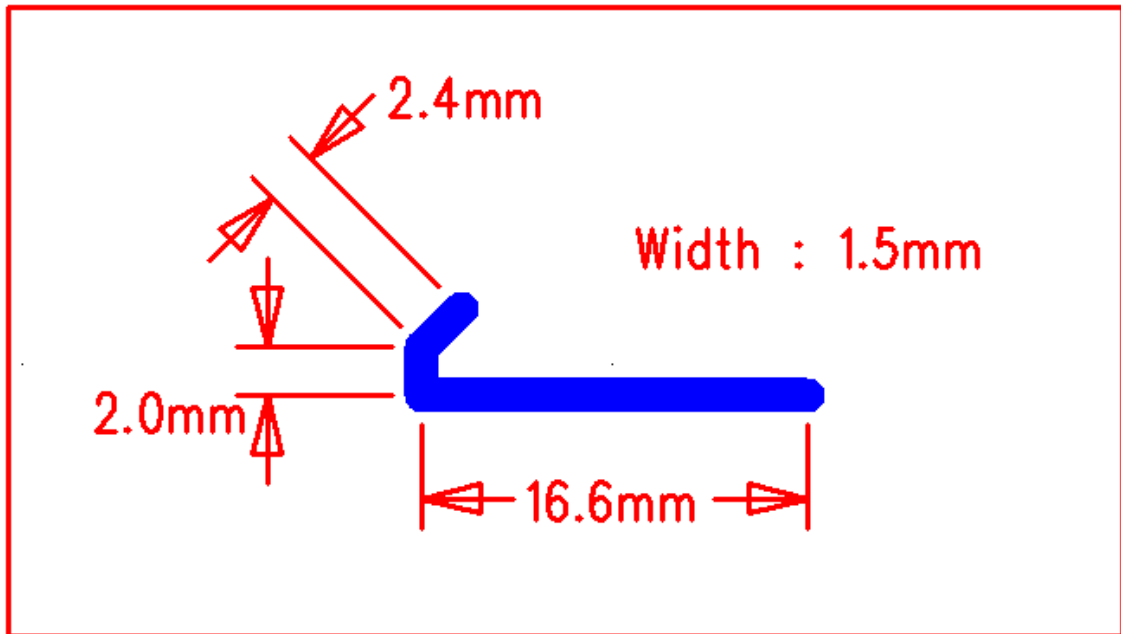


GBT-100 Antenna Specification



General Description

The antenna is specifically for bluetooth Hands-Free car kit application.

Its operation is in 2.4GHz band.

The antenna type is meander stripe PCB antenna similar those of the L-antenna

Features

- ▶ Operating frequencies : 2.402GHz ~2.480GHz
- ▶ Peak gain : -4.44dBi @2.402GHz
- ▶ Antenna average gain : -12.75dBi @2448.8 MHz
- ▶ Polarization : Horizontal / Max
- ▶ For bluetooth Hands-Free car kit application

[illegible]

Plot Data

Polarization :

 $\Theta\text{-pol}(\mathbf{H})$

Frequency :

[MHz]

2402,000
2417,600
2433,200
2448,800
2464,400
2480,000

Graph Option

Style

☒ Polar ☐ Rectangular

Zoom

H-Cut	E1-Cut	E2-Cut
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Scale

Max : 20
Min : -50

