

QS-5230-840

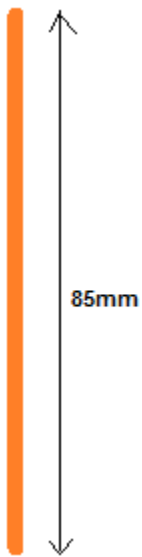
Antenna info

Overview:

- **Antenna description:**

The antenna is a piece of wire and used in a monopole arrangement. The Antenna is permanently attached to the PCBA. The Antenna does not use a reverse polarity connector.

Antenna Drawing



Antenna design/Simulation data:

Frequency 319.508 MHz

Length 85mm

Diameter 0.085 inches

Capacitance 45.42 pF

Inductance 14.85 nH

Quarter Wavelength 0.115 m

Antenna Gain -18.51dBi

Radiation Resistance 0.53 Ohms

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