

1513150 -1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



1513150 -1

✓ [Active](#)

Embedded/Telematic/GPS/RFID Antennas

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Antenna Style = Embedded Antenna
- ? Bluetooth Application
- ? Antenna Type = Bluetooth 802.11b
- ? 2,400 - 2,500 MHz Operating Frequency
- ? Mount = Surface Mount

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Quick Links

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Documentation & Additional Information

Product Drawings:

- ? [Bluetooth 802.11b Antenna Assembly Fabrication Drawing](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Mount](#) = Surface Mount
- ? Polarization = Linear

Electrical Characteristics:

- ? Antenna Type = Bluetooth 802.11b
- ? Operating Frequency (MHz) = 2,400 – 2,500
- ? [Gain, Max. \(dB\)](#) = >4.5
- ? Impedance (?) = 50

Termination Related Features:

- ? [Height \(mm \[in\]\)](#) = 3.00 [0.118]

Body Related Features:

- ? [Length \(mm \[in\]\)](#) = 29.00 [1.142]
- ? [Width \(mm \[in\]\)](#) = 11.70 [0.461]
- ? Weight (g [oz]) = 1.00 [0.035]

Housing Related Features:

- ? VSWR, Max. = <2.0:1

Configuration Related Features:

- ? [Antenna Style](#) = Embedded Antenna

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- ? [Application](#) = Bluetooth

Other:

- ? Brand = Tyco Electronics