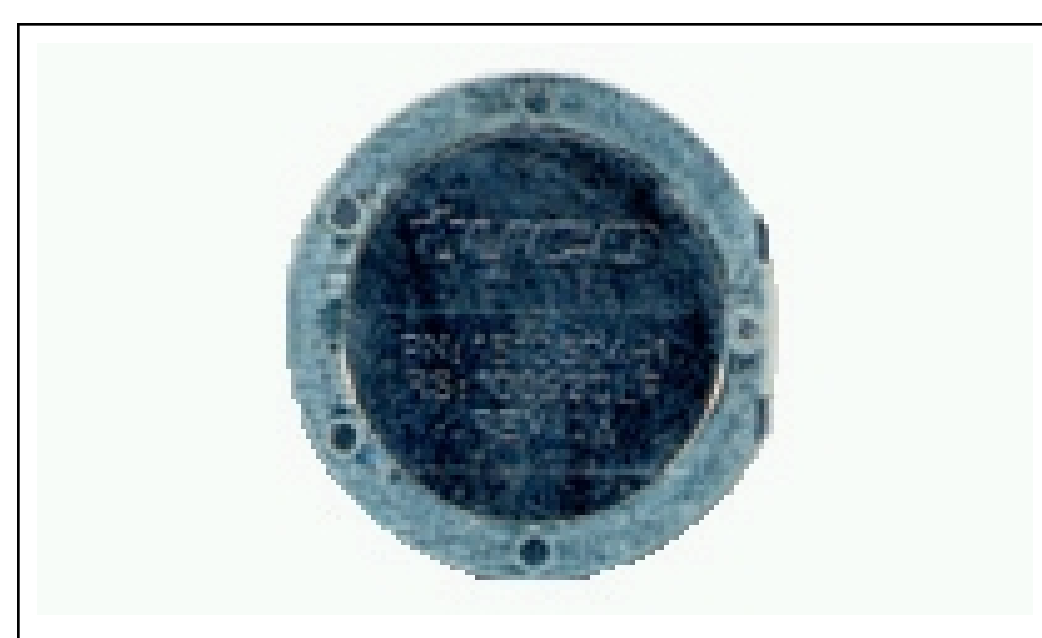



1513151 -1 Product Details



1513151 -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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 |

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Documentation & Additional Information	
<div><div>Product Drawings:</div><div>? Antenna Bluetooth/WLAN Assembly 1513151 -1 (PDF, English)</div><div><div>Catalog Pages/Data Sheets:</div><div>? None Available</div></div><div><div>Product Specifications:</div><div>? None Available</div></div><div><div>Application Specifications:</div><div>? None Available</div></div><div><div>Instruction Sheets:</div><div>? None Available</div></div><div><div>CAD Files:</div><div>? None Available</div></div></div>	<div><div>Additional Information:</div><div>? Product Line Information</div><div><div>Related Products:</div><div>? Tooling</div></div></div>
<div>List all Documents</div>	

Product Features (Please use the Product Drawing for all design activity)	
<div><div>Product Type Features:</div><div><div>? Mount = Surface Mount</div><div>? Polarization = Linear</div></div><div><div>Electrical Characteristics:</div><div><div>? Antenna Type = Bluetooth 802.11b</div><div>? Operating Frequency (MHz) = 2,400 – 2,500</div><div>? Gain, Max. (dB) = >4</div><div>? Impedance (?) = 50</div></div></div><div><div>Termination Related Features:</div><div>? Height (mm [in]) = 6.00 [0.236]</div></div><div><div>Body Related Features:</div><div>? Weight (g [oz]) = 1.00 [0.035]</div></div></div>	<div><div>Housing Related Features:</div><div>? VSWR, Max. = <2.5:1</div><div><div>Configuration Related Features:</div><div><div>? Antenna Style = Embedded Antenna</div><div>? Diameter (mm [in]) = 16.00 [0.630]</div></div></div><div><div>Industry Standards:</div><div><div>? RoHS/ELV Compliance = RoHS compliant, ELV compliant</div><div>? Lead Free Solder Processes = Reflow solder capable to 245°C</div><div>? RoHS/ELV Compliance History = Always was RoHS compliant</div></div></div><div><div>Operation/Application:</div><div>? Application = Bluetooth</div></div><div><div>Other:</div><div>? Brand = Tyco Electronics</div></div></div>