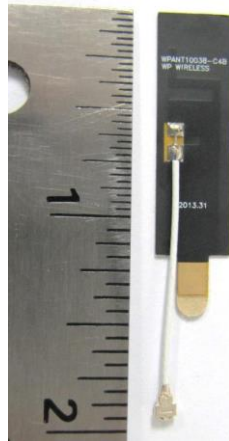


WPANT10038-C4B

2.4 GHz Wi-Fi / Bluetooth Flex Antenna

Picture of the Antenna



Description / Application

This 2.4 GHz Flexible Antenna can be installed inside any wireless device with proper application support (needs to be integrated in a certain fashion). This Antenna comes with a 1.38" long 0.81mm micro-coax cable and U.FL-LP(V)-04N1T Hirose equivalent connector .

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your specific application requirements.

Electrical Properties

Operating Frequency	2.4 – 2.5 GHz
Approximate Antenna Impedance [Ω]	50Ω
VSWR – Typical	< 3:1
Peak Gain [dBi] (Typical)	0-1 dBi
Polarization	Linear
Pattern	Near Isotropic
Accepted Power [W] (Max)	2 Watts

Mechanical / Environmental Properties

Antenna Dimensions	1.38" X 0.37" X 5 mils (35mm X 9.4mm X 0.13mm)
Antenna Color	Black
Cable	1.38" long 0.81mm dia Micro Co-ax
Connector	U.FL-LP(V)-04N1T Hirose equivalent
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant