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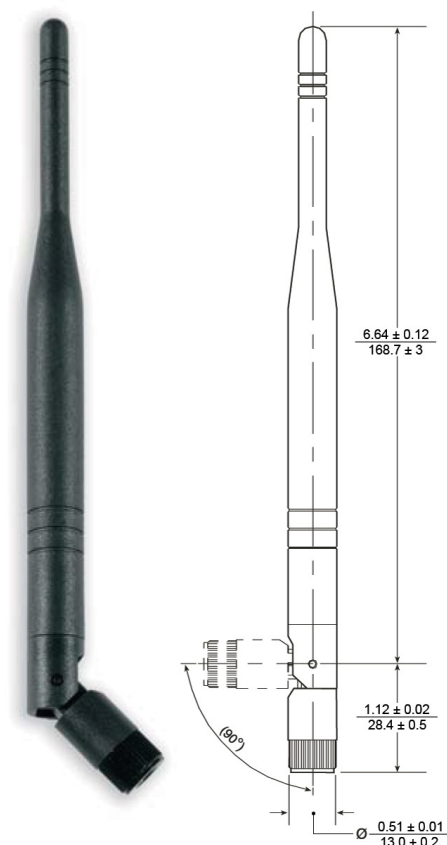
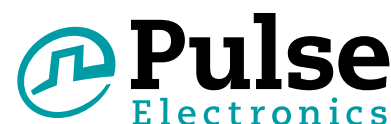
[Pulse Electronics Corporation](#)
[W1038](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Wireless External Antenna for 2.4 GHz Applications

Pulse Part Number W1038



Features

- High gain performance
- For WLAN devices using WiFi (802.11b/g), Bluetooth® and ZigBee™
- Omni-directional radiation pattern provides broad 360° coverage
- One-quarter wavelength dipole configuration
- Connection and color options easily integrate with OEM designs

Color

- Black

Connector

- Reverse SMA (Male)

Weight. 25.1 grams
 Carton 20/bag, 500/carton

Dimensions [in / mm]

Unless otherwise specified, all tolerances are ± .010 / 0.25

Electrical Specifications @ 25 °C

Note: This part number is lead-free and RoHS compliant. No additional suffix or identifier is required

Part Number	Frequency [GHz]	Impedance [Nom]	VSWR	Polarization	Radiation	Color
W1038	2.4 - 2.5	50 Ω	≤ 2.0	Vertical	Omni	Black

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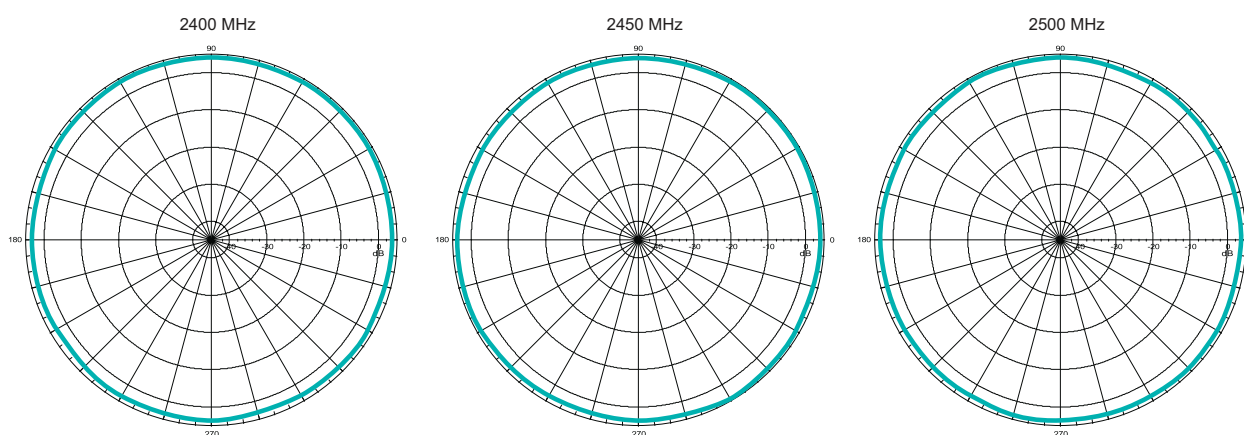
Application Notes

Omni-directional antennas provide a uniform, donut-shaped, 360° radiation pattern. The omni-directional pattern is suitable for point-to-multipoint broadcasting in all directions. The antenna is primarily used for

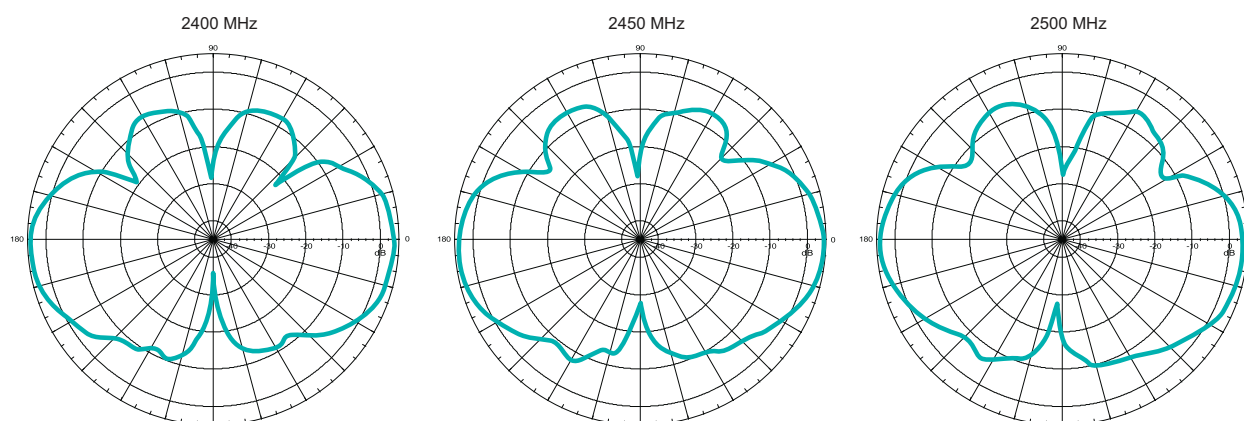
WLAN applications. However, it can also be used for a variety of other applications within the specified frequency range. When used as an access point, the antenna is ideally located at the center of the coverage

Gain Performance W1038

Horizontal Position



Vertical Position



For More Information

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