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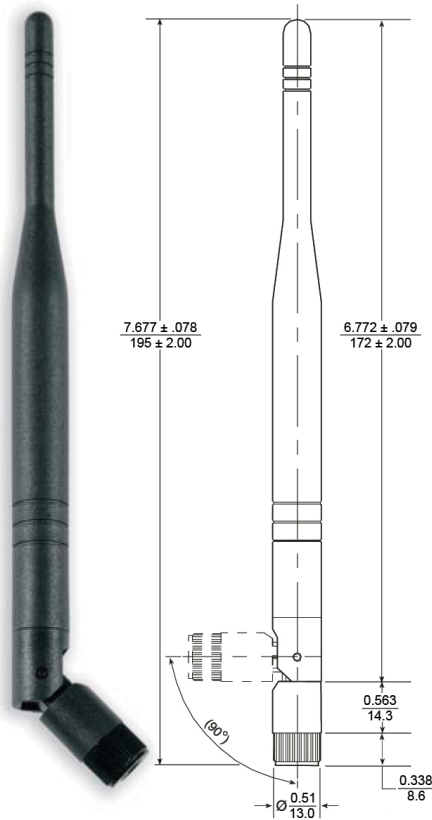
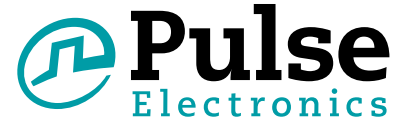
[Pulse Electronics Corporation](#)
[W1063](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Wireless External Antenna for 900 MHz Applications

Pulse Part Number W1063



Features

- Ideal for lower frequency wireless applications in the ISM 900 MHz band
- Omni-directional radiation pattern provides broad 360° coverage
- One-eighth wavelength dipole configuration
- Connection and color options easily integrate with OEM designs
- Black

Connector

- Reverse SMA Male

Weight25.6 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 [MHz]	Gain [dBi]	Impedance [Nom]	VSWR	Polarization	Radiation	Color
W1063	868 - 928	3.0	50 Ω	<2.5	Vertical	Omni	Black

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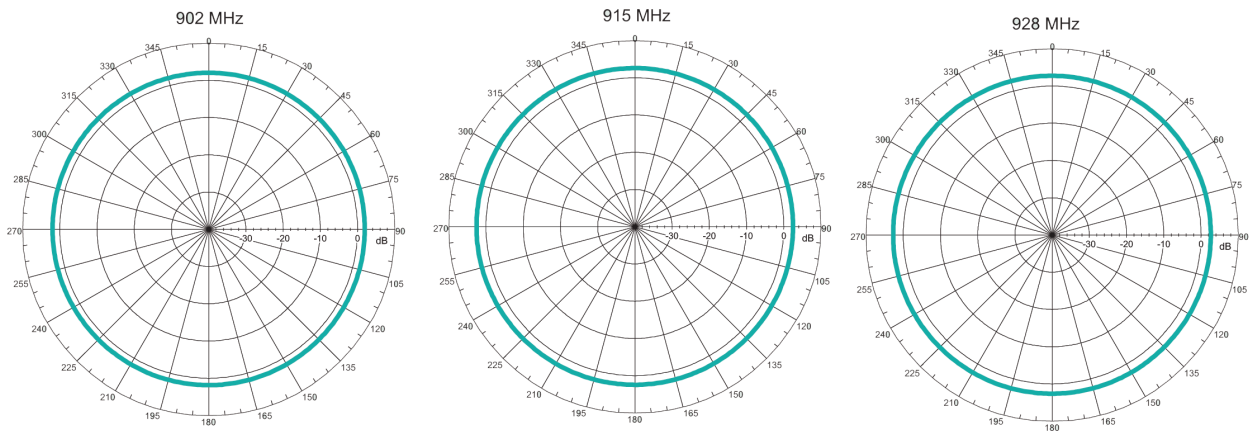
Application Notes

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

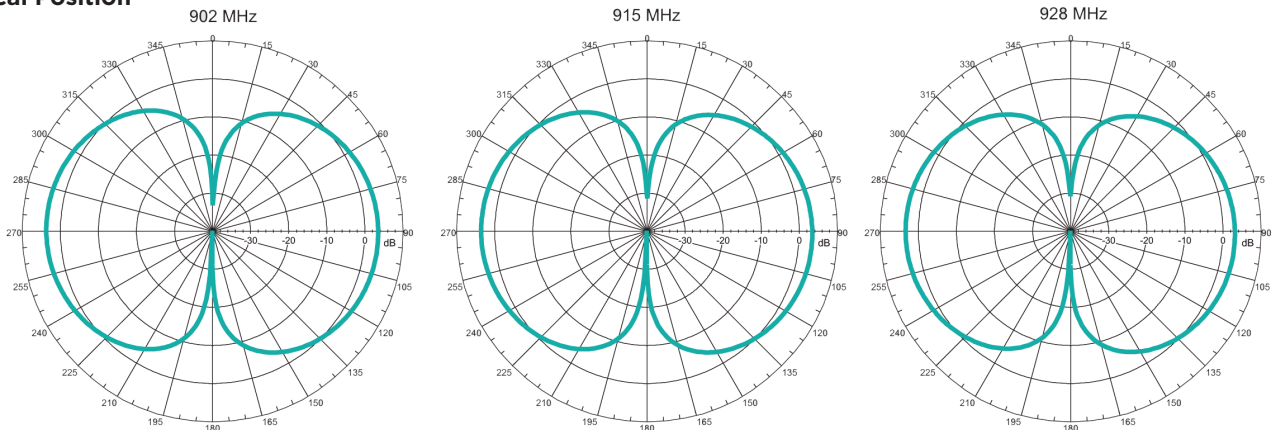
WLAN applications. However, it can also be used for a variety of other applications within the specified frequency range. When used as an access point, the antenna is ideally located at the center of the coverage

Gain Performance W1063

Horizontal Position



Vertical Position



For More Information

Pulse Worldwide Headquarters
 12220 World Trade Drive
 San Diego, CA 92128
 U.S.A.

Larsen Brand Antennas
 3611 NE 112th Avenue
 Vancouver, WA 98682
 USA

Europe Headquarters
 Pulse GmbH & Co. KG
 Zeppelinstrasse 15
 Herrenberg
 Germany

Asia Headquarters
 B402, Shenzhen Academy of
 Aerospace Technology Bldg.
 10th Kejian Road, High-Tech Zone
 Nanshan District, Shenzhen, PR China 518057

Pulse North Asia
 3F, No.198, Zhongyuan Road
 Zhongli City, Taoyuan County 320
 Taiwan R. O. C.

Pulse (Suzhou) Wireless Products Co., Inc.
 99 Huo Ju Road, (#29 Bldg, 4th Phase)
 Suzhou New District
 Science & Tech Industrial Park
 Jiangsu Province, Suzhou 215009 PR China

Tel: 858 674 8100
 Fax: 858 674 8262

Tel: 360 944 7551
 Fax: 369 944 7556

Tel: 49 7032 7806 0
 Fax: 49 7032 7806 135

Tel: 86 755 33966678
 Fax: 86 755 33966700

Tel: 886 3 4356768
 Fax: 886 3 4356823

Tel: 86 512 6807 9998
 Fax: 86 512 6809 8023

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