

27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization

Antennas Technical Data Sheet

PEANRBD1029

Features

- 27 MHz, 3.5 dBi Gain
- BNC-Male connector
- Long heliflex whip antenna
- Plug and play
- 50W power handling
- VSWR < 1.5:1
- Vertical polarization
- Black

Applications

- PtP or PtMP applications
- Trunking for two-way radio comms
- Marine radio comms
- Citizen Band applications
- Inshore comms

Description

Vertical polarized antenna PEANRBD1029 from Pasternack is part of our extensive in-stock omni directional antennas that ship the same day from our ISO 9001:2015 certified facility. The antenna with 27 MHz frequency band has a maximum input VSWR of 1.5:1. This omni directional antenna has BNC male connector.

This antenna has a black radome made of TPE, an overall length of 20.44 in, width of 0.50 in, and weighs 0.066 lbs. Pasternack's PEANRBD1029 is a single band antenna with 27 MHz frequency band and 3.5 dBi gain.

Pasternack's experts are on hand to assist you with any inquiries. Order this PEANRBD1029 antenna 7 days a week, 24 hours a day using our on-line ordering system with no MOQs (minimum order quantity) and same-day shipping.

Configuration

Design	Rubber Duck
Band Type	Single
Radiation Pattern	Omni Directional
Polarization	Vertical
Connector Type	BNC Male

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Input VSWR			1.5:1	
Impedance	50			Ohms
Gain	3.5			dBi
Input Power		50		Watts

Mechanical Specifications

Radome Material	TPE
Size	
Overall Length	20.44 in [519.18 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.066 lbs [29.94 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization PEANRBD1029](#)

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Environmental Specifications

Temperature

Operating Range

-40 to +80 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: <https://www.pasternack.com/3.5-dbi-rubber-duck-antenna-bnc-male-connector-peanrbd1029-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PEANRBD1029 CAD Drawing

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