

2.4GHz : Wi-Fi/BT External Antenna



PRO-EX-296

Request Samples



Check Inventory



Ø12 x 28 mm

RoHS/RoHS II Compliant

MSL Level = 1

Features

- Ultra-Compact
- High Reliability/ Sensitivity
- Easy to install
- ROHS Compliant
- Customizable Cable and Connector options

Applications

- Wi-Fi/Bluetooth/ZigBee/ISM
- IoT/M2M
- Network Devices
- Set top Boxes

Product Image



 **ABRACON**

5101 Hidden Creek Ln Spicewood TX 78669
Phone: 512-371-6159 | Fax: 512-351-8858
For terms and conditions of sales, please visit:
www.abracon.com

REVISED: 10-25-21

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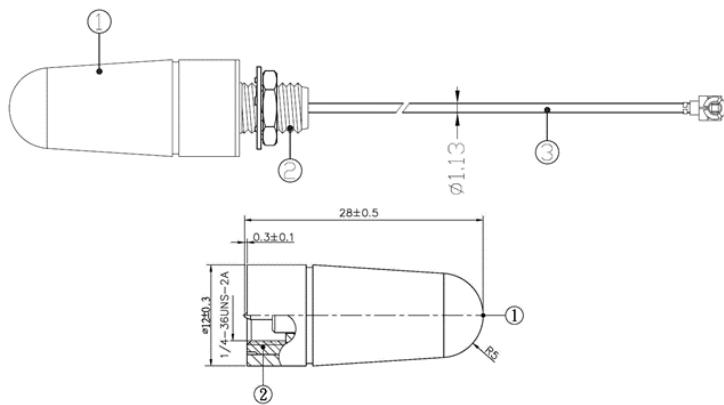
Electrical Specification

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Frequency	2400		2485	MHz
Return Loss			-6	dB
Polarization		Linear		
Peak Gain			3	dBi
Impedance		50		Ω

Mechanical & Environmental Specification

Parameter	Specification
Antenna Dimensions	Ø12 x 28 mm
Cable Type	Ø1.13
Cable Length	100mm
Connector Type	U.FL (F)
Mounting Type	Screw
Operating Temperature	-40°C to +85°C

Product Dimensions



Unit: mm

ATTENTION: Abracan LLC's products are COTS – Commercial-Off-The-Shelf products; suitable for Commercial, Industrial and, where designated, Automotive Applications. Abracan's products are not specifically designed for Military, Aviation, Aerospace, Life-dependent Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. For applications requiring high reliability and/or presenting an extreme operating environment, written consent and authorization from Abracan LLC is required. Please contact Abracan LLC for more information.



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