

2.4 GHz External Whip Antenna

AEACAC049009-S2400

Request Samples



Check Inventory



49.3 x Ø9.2 mm

RoHS/RoHS II Compliant

MSL Level = 1

Features

- Small Form Factor
- Cable + Connector Options
- VSWR ≤ 2.0
- Gain of 2dBi

Applications

- WiFi/Bluetooth/ZigBee
- ISM Applications
- Wireless Communication System
- Network Devices
- Set top Boxes

Electrical Specifications

Parameter	Specification			Unit
	Min	Typ	Max	
Operating Frequency	2400		2483.5	MHz
Bandwidth		83.5		MHz
VSWR			2.0	
Gain		2.0		dBi
Impedance	50			Ω
Polarization	Linear			

Mechanical Specifications

Parameter	Specification
Antenna Dimension	49.3 x Ø9.2 mm
Connector Type	IPEX-1 (Female)
Cable Type	RG178
Cable Length	100 mm



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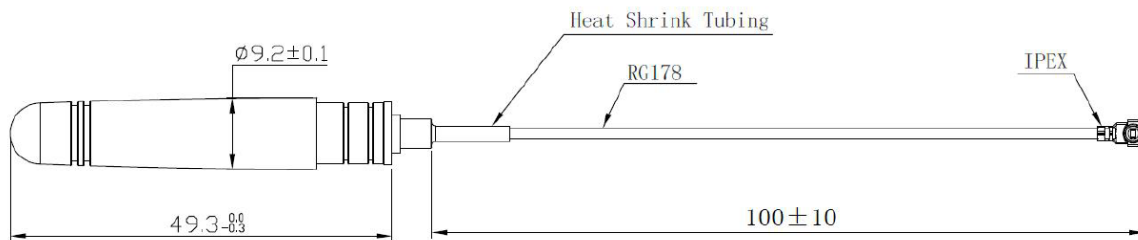


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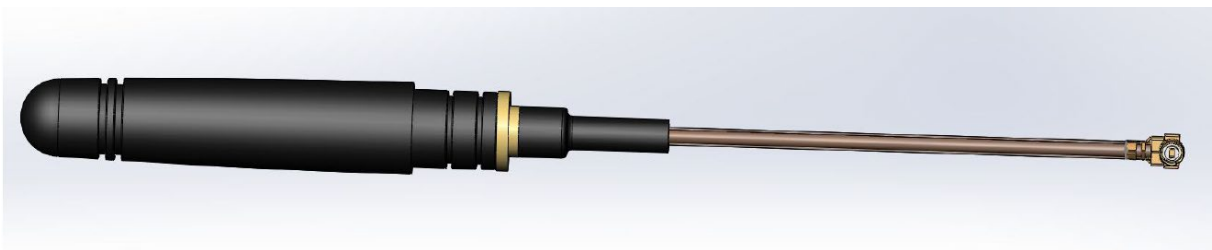
Environmental Specification

Parameter	Specification
Operating Temperature	-40 °C to +85 °C
RoHS Compliance	Yes
PB Free	Yes
MSL	1
ESD Sensitive	No
Vibration	10 ~ 55 Hz with 1.5 mm amplitude 2 hrs

Product Image & Dimension



Unit : mm



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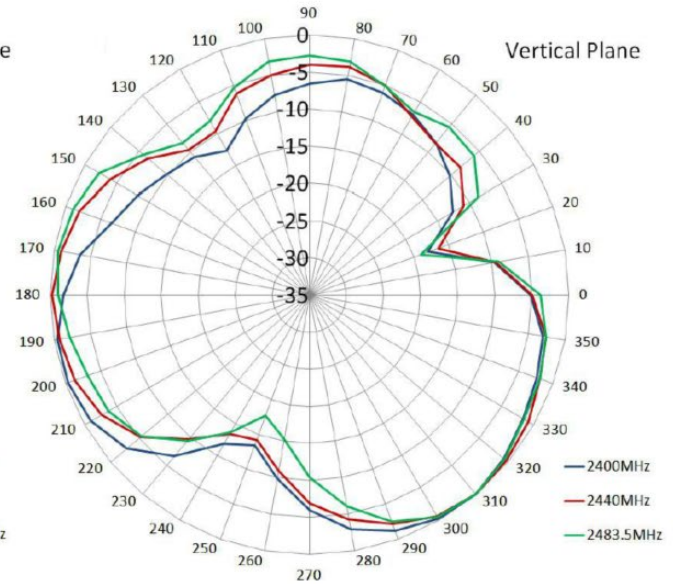
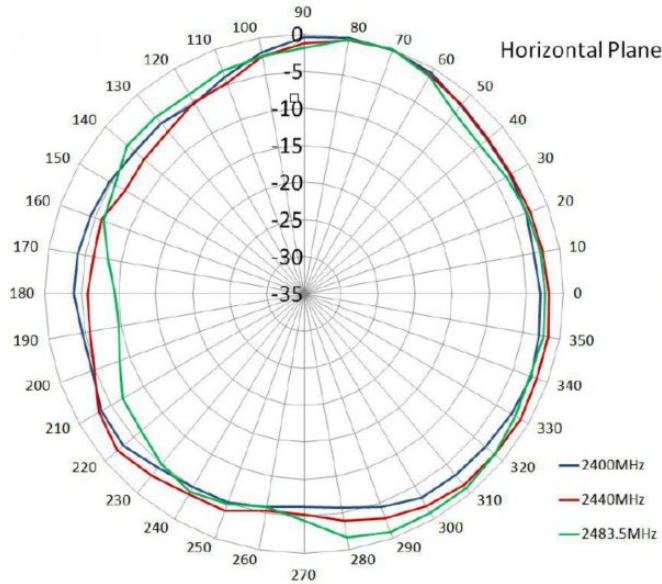


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Radiation Characteristics



Packaging Information

Number of Antenna/ Carton : 1000

Dimension of the Carton : 370 x 360 x 170 mm

Weight of the Carton: 9Kgs

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