

W3388

FPC Internal Antenna

1880 to 1930 MHz



Features & Applications:

FPC Internal Antenna



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General Specifications - 5G FR1 + WiFi 6E					
Antenna type	Nominal Impedance	Polarization	Radiation pattern	Power withstanding	DC Ground
PIFA	50Ω	Line	Omni	5W	Yes

Test state	Free space	With head
Frequency (MHz)	1880-1930	1880-1930
Return Loss		
Peak Gain (dBi)	2.0	2.0
Efficiency (%)	50	40

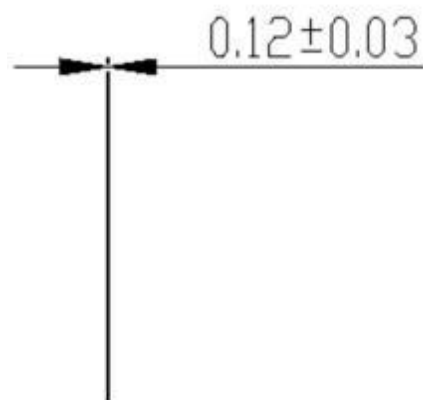
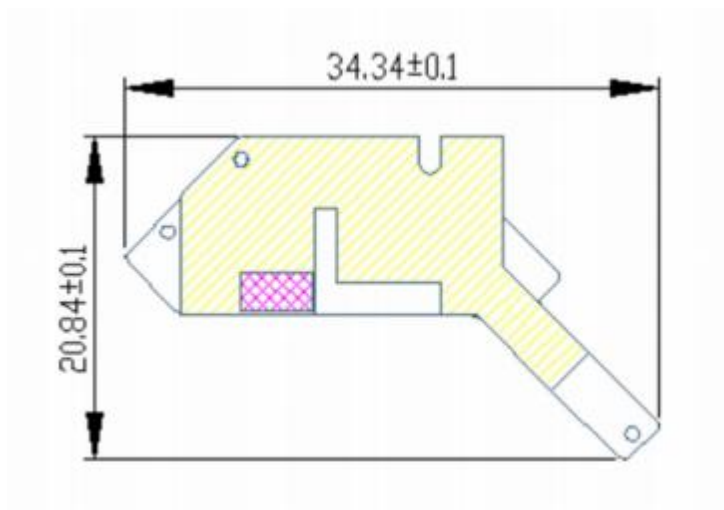
Mechanical Specifications					
Dimension (Length x Width x Height)	Housing Material	Color	Weight	Fixing System	Mounting Hole Diameter
34.3 x 20.8 x 0.12 mm	FPC	Green	1g	Direct Mount	N/A

Environmental Specifications				
Operating Temperature	Ingress Protection	RoHS Compliant		
-40/+85°C	N/A	Yes		

Dimensions: inches (mm) Unless otherwise specified, all tolerances are ±0.10 (0.25 mm)

Mechanical Drawing

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Charts-ReturnLoss

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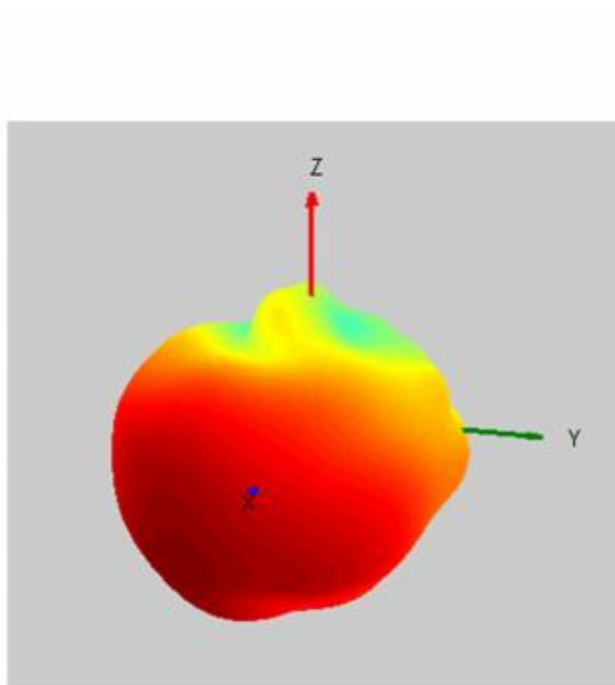
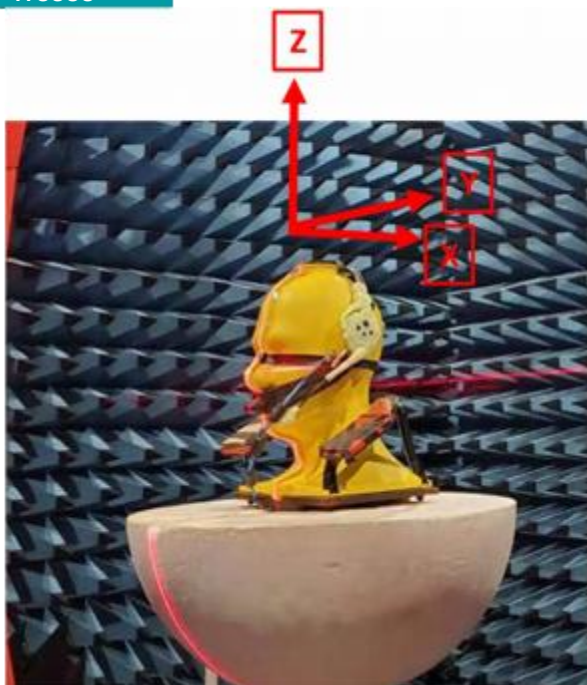
Charts-Efficiency

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RadiationPattern

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PACKAGING

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TBD

Notes:

1. Please contact sales for availability, leadtime, and/or any special requests. Samples available upon request.

For More Information

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