



*Broadband Dual Polarized Horn Antenna
22 dBi Typ. Gain, 93-95 GHz Frequency Range*

Broadband Dual Polarized Horn Antenna Data Sheet

RM-BDPHA9395-22

Features

- Waveguide Inputs
- Low VSWR
- Small Size
- Standard Waveguide
- Dual Linear Polarized

Descriptions

RF MISO's **Model RM-BDPHA9395-22** is a dual polarized horn antenna that operates from 93 to 95 GHz, The antenna offers 22dBi typical gain. The antenna VSWR is typical 1.3:1. The antenna are WR10 connector. The antenna can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specifications

RM-BDPHA9395-22		
Parameters	Typical	Units
Frequency Range	93-95	GHz
Gain	22 Typ.	dBi
VSWR	1.3 Typ.	
Polarization	Dual Linear	
Cross Pol. Isolation	60 Typ.	dB
Port Isolation	67 Typ.	dB
Connector	WR10	
Material	Cu	
Finishing	Golden	
Size (L*W*H)	69.3*19.1*21.2 (±5)	mm
Weight	0.015	kg

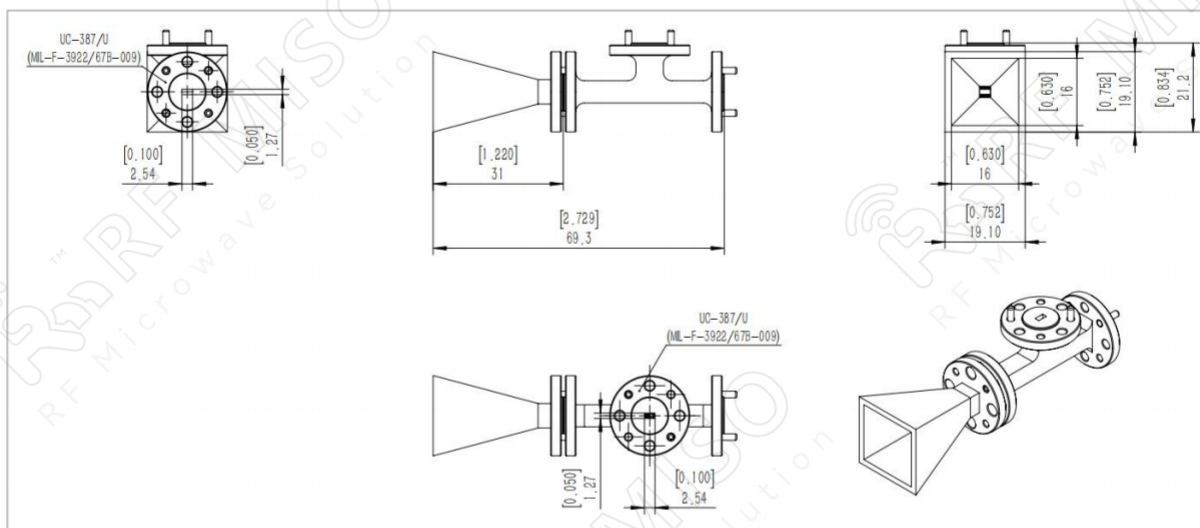
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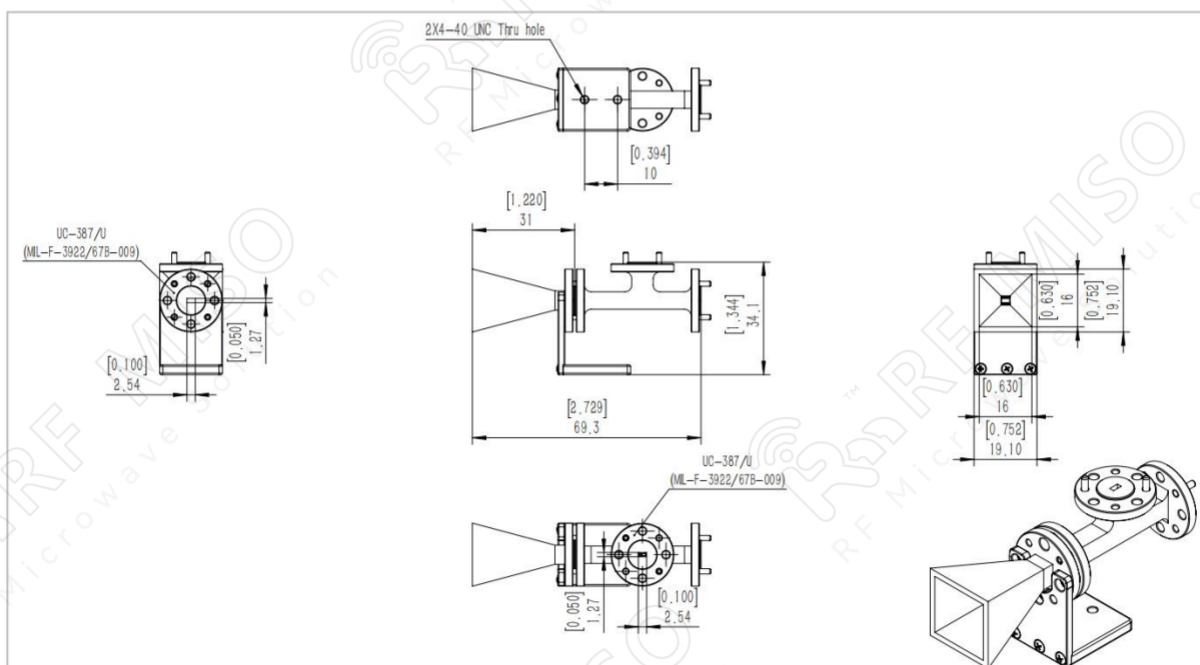
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Outline Drawing



Outline Drawing with Mounting Bracket



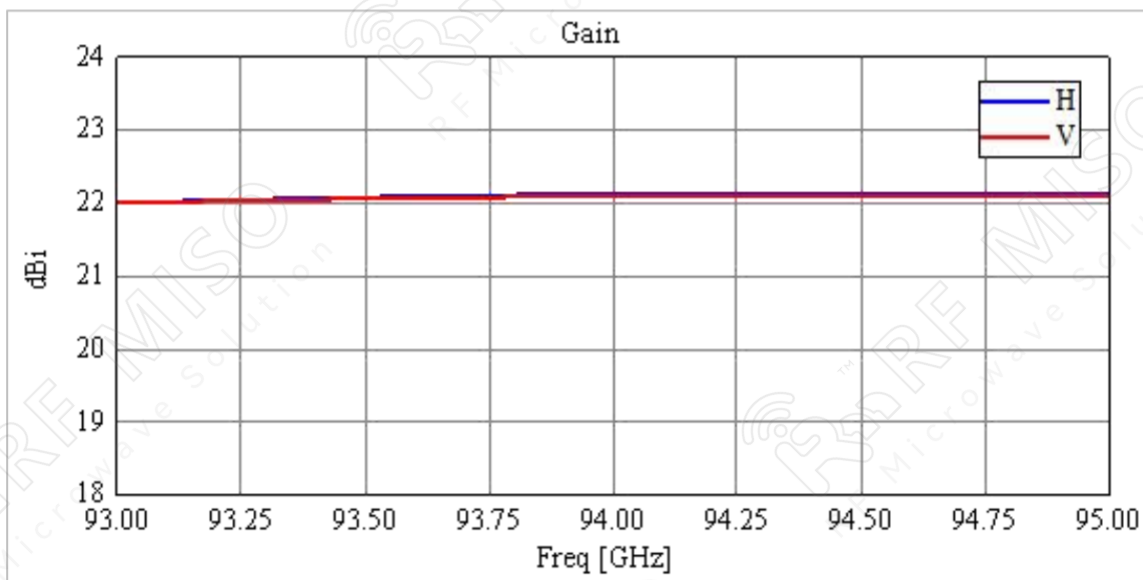
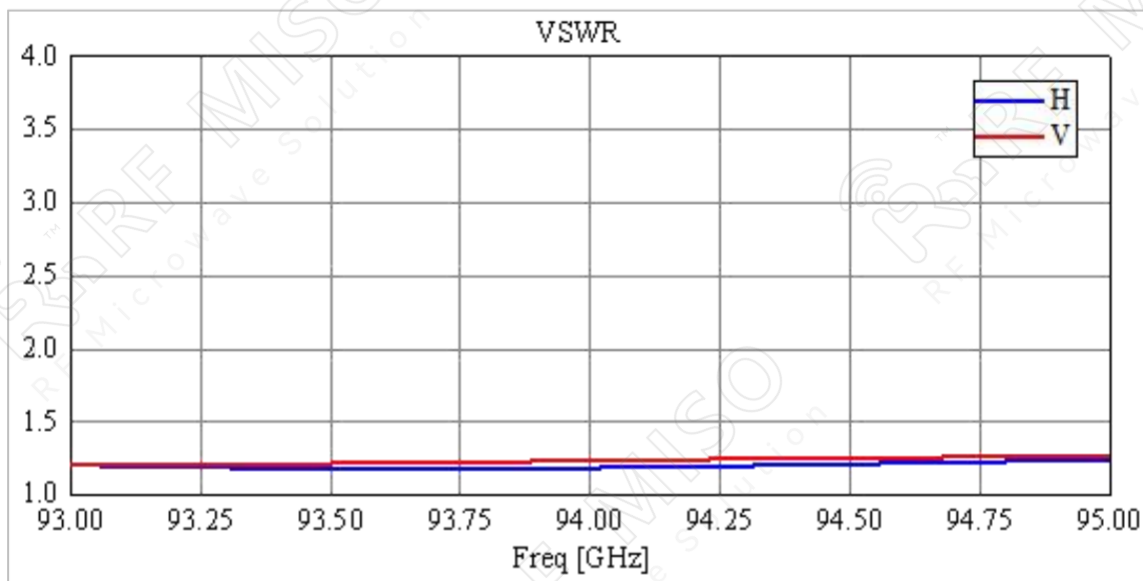
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Testing Data

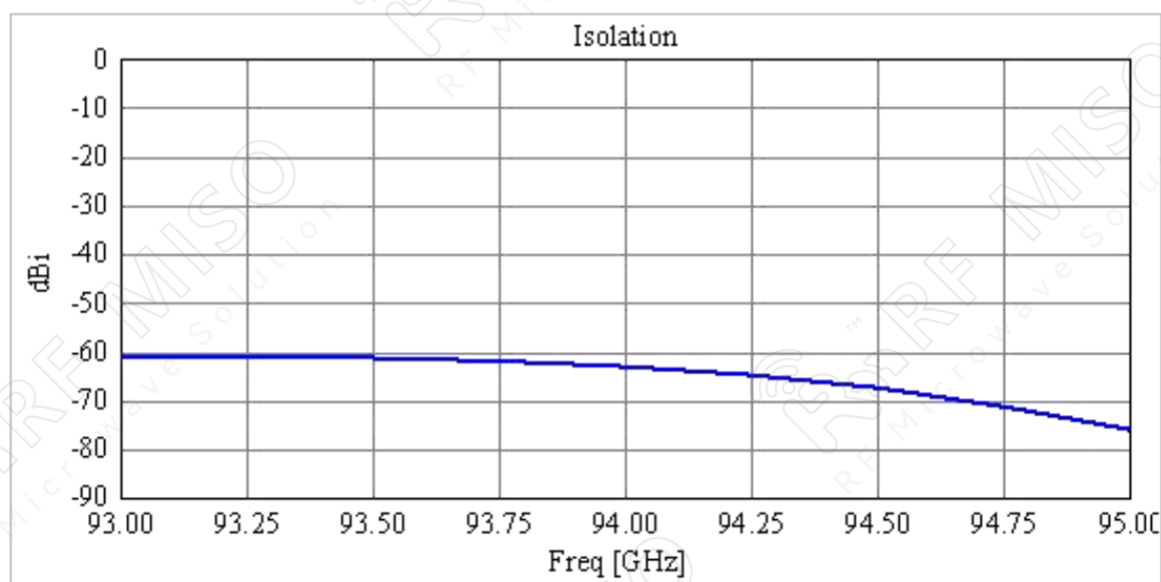
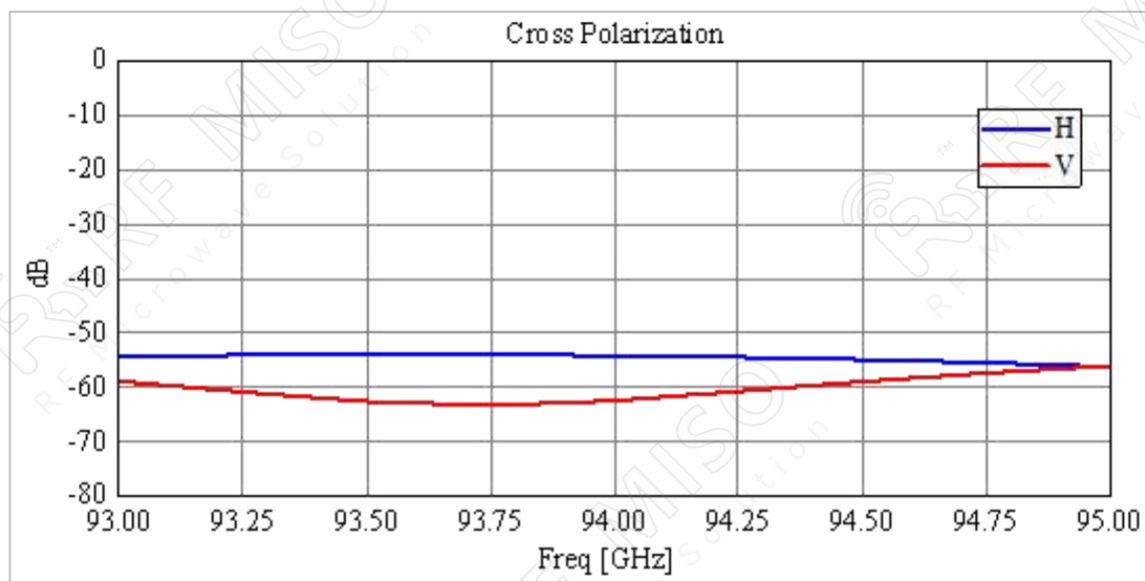


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Gain Patterns

