

QRHA51

14.5~22GHz, WR-51

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 14.5~22GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.25 max.
1.5 max. (Connectorized)
Impedance: 50Ω

Mechanical

Interface: WR-51
Flange: UBR180
Connectors: SMA Female
Material: Brass or Aluminium

How To Order

QRHA51-X-Y

X: Gain in dB

Y: Connector type

Connector naming rules:

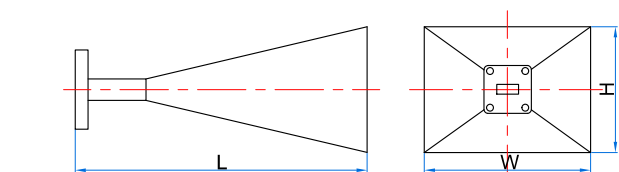
S - SMA Female

Examples:

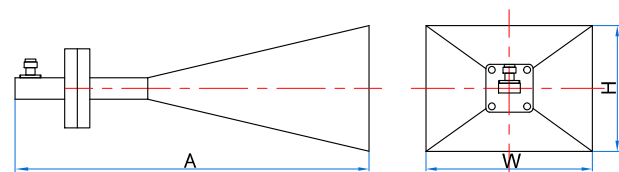
To order an antenna, 14.5-22GHz, 10dB, WR-51, specify QRHA51-10.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Gain	L	W	H	A
10dB	32 [1.26]	20 [0.787]	15.5 [0.61]	66 [2.598]
15dB	36.8 [1.449]	42.2 [1.661]	32.4 [1.276]	70.8 [2.787]
20dB	93.5 [3.681]	76.2 [3]	60.4 [2.378]	127.5 [5.02]
25dB	319.2 [12.567]	136.4 [5.37]	110 [4.331]	352.7 [13.886]