WR-19 Rectangular Waveguide Standard Gain Horn Antenna 25 dBi Typical Gain, U Band 39.2 to 59.6 GHz

Antenna · 39.2–59.6 GHz · WR-19



Overview

WR-19 Rectangular Waveguide Standard Gain Horn Antenna 25 dBi Typical Gain, rated 39.2–59.6 GHz. All figures are the maker's datasheet values. Ships from US stock.

Applications

- Reference and receive antenna for radar and RF tests
- Antenna and propagation experiments

Specifications

Frequency	39.2–59.6 GHz
Connector	WR-19
Gain, typical (dBi)	25
3 dB beamwidth, H	7°~12°
3 dB beamwidth, V	7°~12°
Polarization	Linear
Flange designation	UG-383/U
Body material	Brass
Colour	Golden
Weight	500 g
Operating temperature	−55 °C to +125 °C
RoHS	Yes
VSWR	1.25

Values are typical or maximum figures stated in the manufacturer's datasheet, not a Kymopsis lab report. Ask us for the manufacturer's test data where one exists.

Passive RF component for laboratory, development and integration use. It does not transmit on its own and carries no FCC, CE or other equipment certification claim.

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