

QWI-60000-90000-1

E-band, 60~90GHz, 1W

Features:

- * Broadband
- * High Isolation
- * Low Insertion Loss

Applications:

- * Wireless
- * Radar
- * Laboratory Test

Electrical

Frequency:	60~90GHz
Insertion Loss:	2dB max.
Isolation:	18dB min.
VSWR:	1.5 typ.
Power:	1W CW max.

Mechanical*1

Interface*2:	WR-12 (BJ740)
Flange:	UG-387/U anti-cocking
Material:	Copper
Finish:	Gold-plating
Weight:	65g

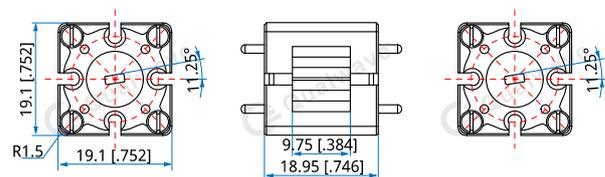
[1] The isolator is magnetic sensitive device, keep it 2inch away from the strong magnetic fields.

[2] The input and output waveguides have some slanted direction, but it doesn't effect the performance, and it can be connected to the standard waveguide directly.

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Unit: mm [inch]

Tolerance: $\pm 0.3\text{mm}$ [$\pm 0.012\text{in}$]

How To Order

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Customization is available upon request.