

# **FWI-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<sup>\*1</sup>

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

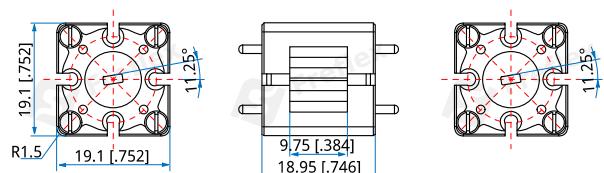
[1] The isolator is magnetic sensitive device, keep it 2inch away from the strong magnetic fields.

[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: ±0.3mm [±0.012in]

## How To Order

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Customization is available upon request.