

QWBF-37760-38260-47

37.76~38.26GHz, 47dB

Features:

- * High Stopband Rejection
- * Small Size

Applications:

- * Telecom
- * Laboratory Test
- * Receivers
- * Instrumentation

Electrical

Input RF Frequency:	37.76~38.26GHz
Passband Insertion Loss:	0.6dB max.
VSWR:	1.3 max.
Stopband Attenuation:	50dB min. @36GHz 47dB min. @39.3GHz
Flatness:	0.6dB max.
Impedance:	50Ω
Average Power:	60W min.

Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-50~+85°C

How To Order

QWBF-37760-38260-47-X-Y-Z

X : Connector type

Y : Material

Z : Flange type

Connector naming rules:

28 - WR-28

Material naming rules:

A - Aluminium

Flange naming rules:

3 - FBM

Examples:

To order a Waveguide Band Pass Filter, 37.76~38.26GHz, 47dB,

WR-28, Aluminium, FBM320, specify

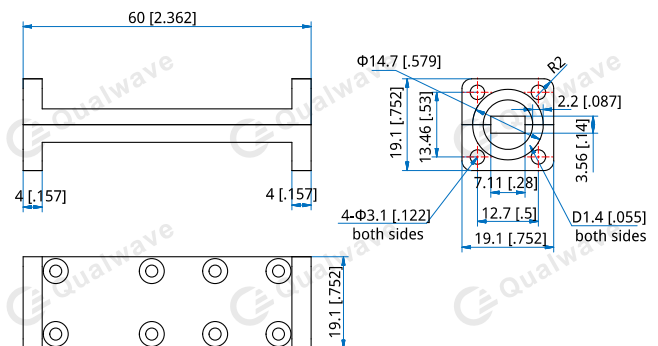
QWBF-37760-38260-47-28-A-3-3.

Mechanical

Size*1:	60*19.1*19.1mm 2.362*0.752*0.752in
Waveguide:	WR-28 (BJ320) with FBM320
Mounting:	4-Φ3.1mm through-hole

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Customization is available upon request.