

## QBM-75000-110000

### 75~110GHz

#### Features:

- \* Low Conversion Loss
- \* High Isolation

#### Applications:

- \* Wireless
- \* Transceiver
- \* Laboratory Test
- \* Broadcast

#### Electrical

RF Frequency:	75~110GHz
RF Input Power:	10dBm max.
LO Input Power:	15dBm max.
IF Frequency:	DC~12GHz
Conversion Loss:	10dB typ.
LO-RF Isolation:	20dB typ.
LO Power:	8dBm typ.
RF Input VSWR:	1.3typ.
IF Input VSWR:	1.3typ.
Voltage:	+5V

#### Mechanical

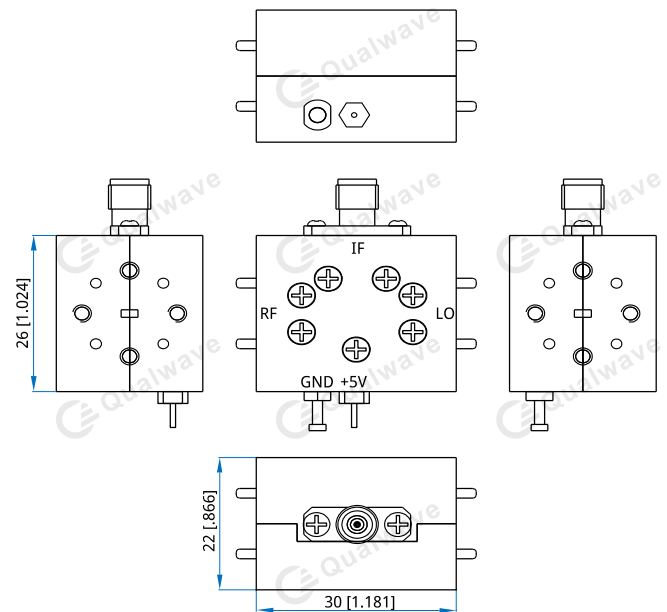
Size*1:	30*26*22mm 1.181*1.024*0.866in
RF Connectors:	WR-10, UG-387/UM
IF Connectors:	2.92mm Female
LO Connectors:	WR-10, UG-387/UM

[1] Exclude connectors.

#### Environmental

Operating Temperature:	10~+40°C
Non-operating Temperature:	0~+50°C

#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.1$ mm [ $\pm 0.004$ in]

#### How To Order

**QBM-75000-110000**

Customization is available upon request.