

## QBM-10000-11000

### 10~11GHz

#### Features:

- \* Low Conversion Loss
- \* High Isolation

#### Applications:

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

#### Electrical

RF Frequency:	10~11GHz
LO Frequency:	10~11GHz
IF Frequency:	DC~200MHz
LO Power:	9dBm
Conversion Loss:	10dB typ.
VSWR:	1.6 typ.
Isolation (LO, RF):	30dB typ.
Isolation (LO, IF):	30dB typ.
Isolation (RF, IF):	20dB typ.
Third Order	20dBm typ.
Intermodulation (Input):	
P1dB:	7dBm typ.

#### Mechanical

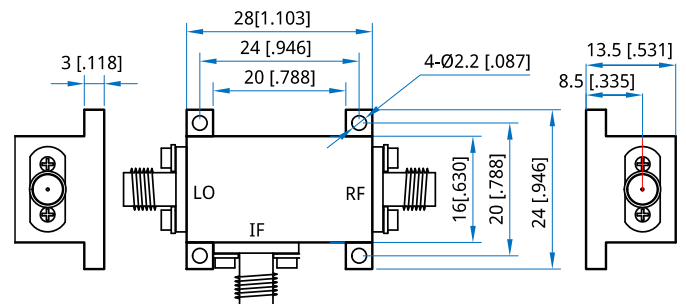
Size <sup>*1</sup> :	28*24*13.5mm 1.103*0.946*0.531in
Weight:	180g typ.
Connectors:	SMA Female
Mounting:	4*Φ2.2mm through-hole

[1] Exclude connectors.

#### Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+80°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**QBM-10000-11000**

Customization is available upon request.