



# NBM-5000-8000

5~8GHz

Features:

\* Low Conversion Loss

\* High Isolation

Applications: \* Wireless

\* Transceiver

\* Laboratory Test

\* Broadcast

#### **Electrical**

RF Frequency: 5~8GHz LO Frequency: 4.5~8GHz LO Input Power: +17dBm typ. IF Frequency: 0.5~3GHz Conversion Loss: 9dB typ. RF/IF Input Power: 15dBm max. Isolation (LO, RF): 55dB typ. Isolation (LO, IF): 35~42dB typ. Isolation (RF, IF): 13~20dB typ.

### Mechanical

Size\*1: 17.5\*16.5\*8mm

0.689\*0.65\*0.315in

Connectors: SMA Female

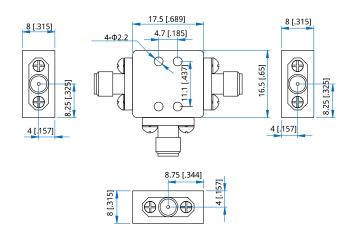
Mounting: 4\*Φ2.2mm through-hole

[1] Exclude connectors.

## **Environmental**

Operating Temperature: -40~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### **How To Order**

#### NBM-5000-8000

Customization is available upon request.