

NBM-25000-27500

25~27.5GHz

Features:

- * Low Conversion Loss
- * High Isolation

Applications:

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

Electrical

RF Frequency:	25GHz ~ 27.5GHz
LO Frequency:	23GHz ~ 24.5GHz
LO Input Power:	+13dBm typ.
IF Frequency:	1 ~ 4GHz
Conversion Loss:	12dB typ.
RF/IF Input Power:	+10dBm min. (@ 1dB compression)
Isolation (LO, RF):	30dB typ.
Isolation (LO, IF):	25dB typ.
Isolation (RF, IF):	20dB typ.

Mechanical

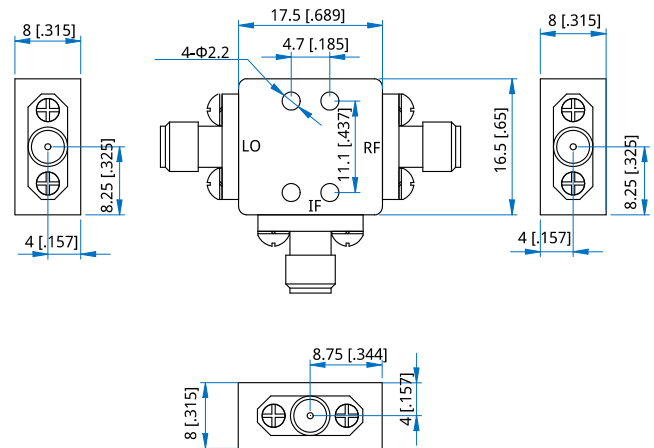
Size*1:	17.5*16.5*8mm 0.689*0.65*0.315in
LO/RF Connectors:	2.92mm Female
IF Connectors:	SMA Female
Mounting:	4*Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: 0~+50°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NBM-25000-27500

Customization is available upon request.