

FBM-0-50000

DC~50GHz

Features:

- * Low Conversion Loss
- * High Isolation

Applications:

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

Electrical

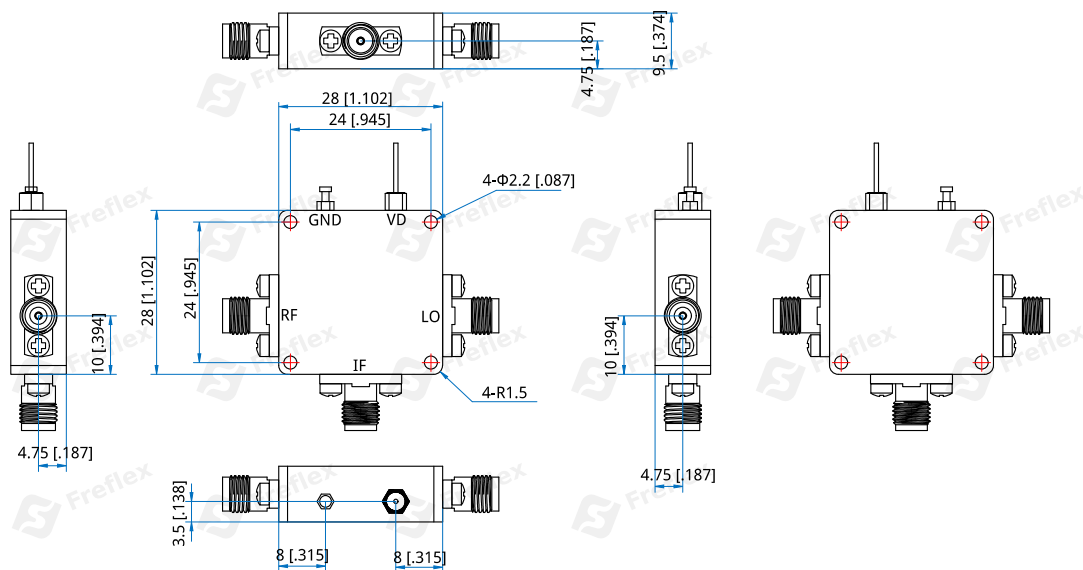
LO/RF Frequency:	DC~50GHz
IF Frequency:	DC~4GHz
Conversion Loss:	7dB typ.
Isolation (LO, RF):	45dB typ.
Isolation (LO, IF):	30dB typ.
Isolation (RF, IF):	20dB typ.
RF Input Power (P1dB):	-4dBm typ.
VSWR:	1.8 typ.
Voltage:	+12V DC max.
Current:	75mA typ.

Mechanical

Size*1:	28*28*9.5mm
	1.102*1.102*0.374in
RF/LO Connectors:	2.4mm Female
IF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FBM-0-50000

Customization is available upon request.