

FBM-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

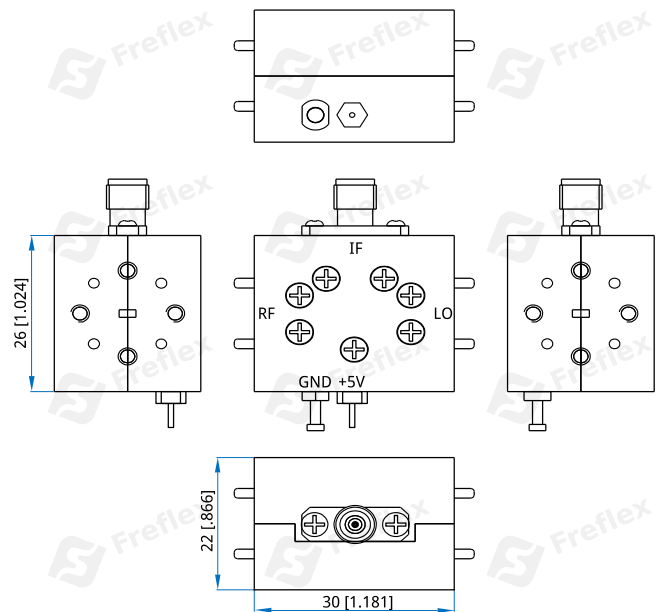
Size*1:	30*26*22mm 1.181*1.024*0.866in
RF Connectors:	WR-10, UG-387/UM
IF Connectors:	2.92mm Female
LO Connectors:	WR-10, UG-387/UM

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.1 mm [± 0.004 in]

How To Order

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Customization is available upon request.