

Balanced Mixer

FPBM-1-6000

1~6000MHz

Features:

- Low Conversion Loss
- High Isolation

Applications:

- Wireless
- Transceiver
- Laboratory Test
- Broadcast

Electrical

LO/RF Frequency	1~6000MHz
LO Input Power	+10dBm typ
IF Frequency	DC~1000MHz
Conversion Loss	8dB typ.
LO & RF Isolation	35dB typ.
LO & IF Isolation	25dB typ.
IF & RF Isolation	20dB typ.

Absolute Maximum Ratings

RF Input Power:	+17dBm
IF Current:	40mA

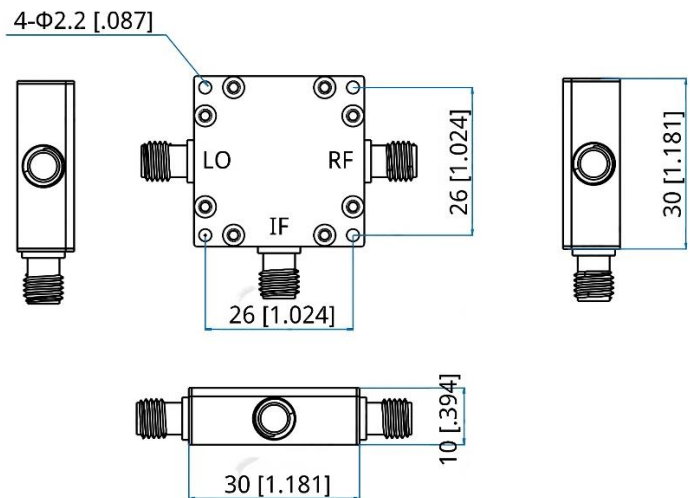
Mechanical

Size^{*1}	30*30*10mm 1.181*1.181*0.394in
--------------------------	-----------------------------------

Connectors SMA Female

[1] Exclude connectors.

Construction



Note(s)

Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

Environmental

Operating Temperature	-40~+85°C
Non-operating Temperature	-55~+100°C

Typical Performances Curves

