

Balanced Mixers

FPBM-1-6000

0.001~6GHz

Features:

- Low Conversion Loss
- High Isolation

Applications:

- Wireless
- Transceiver
- Laboratory Test
- Broadcast

Electrical

LO/RF Frequency	0.001~6GHz
LO Input Power	+10dBm typ.
IF Frequency	DC~1GHz
Conversion Loss	8dB typ.
LO & RF Isolation	35dB typ.
LO & IF Isolation	25dB typ.
IF & RF Isolation	20dB typ.
RF Input Power	+17dBm max.
IF Current	40mA max.

Mechanical

Size^[1]	30*30*10mm 1.181*1.181*0.394in
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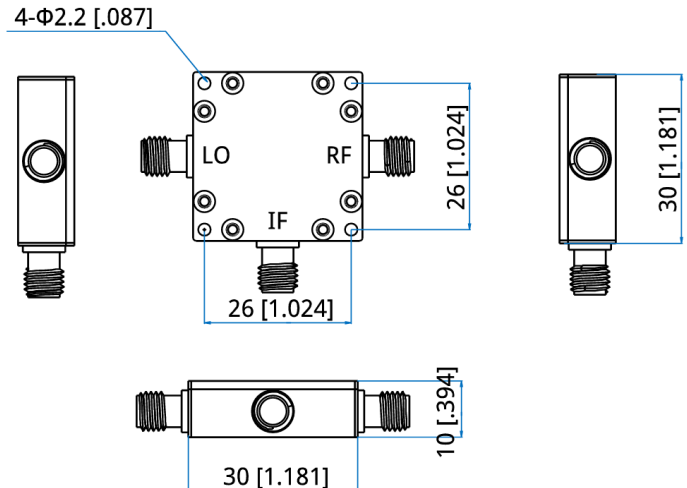
Connectors SMA Female

[1] Exclude connectors.

Environmental

Operating Temperature -40 ~ +85°C

Construction



Note(s)

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]