

QBM-10870-11370

10.87~11.37GHz

Features:

- * Low Conversion Loss
- * High Isolation

Applications:

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

Electrical

RF Frequency:	10.87~11.37GHz
LO Frequency:	8.87GHz
LO Power:	+13dBm
IF Frequency:	2~2.5GHz
Conversion Loss:	8dB typ.
Noise Figure:	8dB typ.
VSWR:	1.8 typ.
Isolation (LO, RF):	30dB typ.
Isolation (LO, IF):	30dB typ.
Isolation (RF, IF):	20dB typ.
Third Order Intermodulation (Input):	20dBm typ.
P1dB:	7dBm typ.

Mechanical

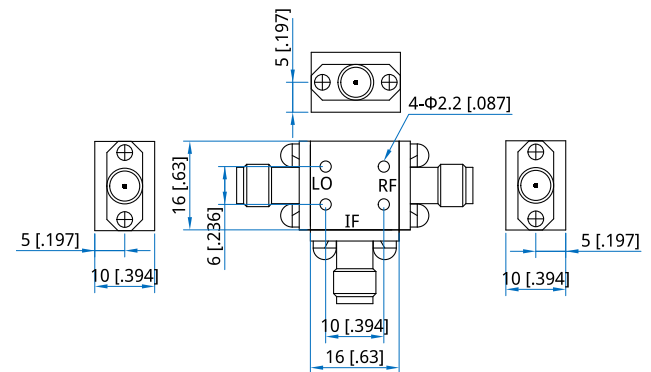
Size ^{*1} :	16*16*10mm 0.630*0.630*0.394in
Weight:	100g typ.
Connectors:	SMA Female
Mounting:	4*Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+80°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.