

FBM-2000-22000

2~22GHz

Features:

- * Low Conversion Loss
- * High Isolation

Applications:

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


Electrical

RF Frequency:	2~22GHz
LO Frequency:	2~22GHz
LO Input Power:	+13~15dBm
IF Frequency:	DC~3.5GHz
Conversion Loss:	9dB typ.
Isolation (LO, RF):	40dB typ.
Isolation (LO, IF):	30dB typ.
Isolation (RF, IF):	30dB typ.
VSWR:	3 typ.

Absolute Maximum Ratings^{*1}

RF Input Power: +22dBm

IF Current: 10mA

[1] Permanent damage may occur if any of these limits are exceeded.

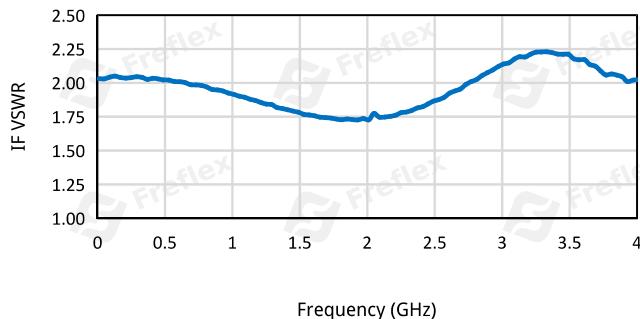
Mechanical

Size ^{*2} :	14*14*8mm
	0.551*0.551*0.315in
Connectors:	SMA Female
Mounting:	4-Φ1.6mm through-hole

[2] Exclude connectors.

Typical Performance Curves

IF VSWR vs. Frequency @ LO=13dBm



RF VSWR vs. Frequency @ LO=13dBm

