

FEATURES :

- **Wide Bandwidth**
- **Low Conversion Loss**
- **High Image Rejection**

SPECIFICATIONS

RF Frequency Range, [MHz]	105-200
LO Frequency, [MHz]	100
IF Frequency Range, [MHz]	5-100
Conversion Loss, typ / max [dB]	6 / 6.5
Image Rejection, typ / min [dB]	30 / 25
VSWR RF port, max	1.7 : 1
LO port, max	1.2 : 1
IF Port, max	1.5 : 1
Isolation LO - RF, min [dB]	40
LO - IF, min [dB]	55
RF - IF, min [dB]	28
LO Power typ. [dBm]	10±1
Input 1dB C.P. typ [dBm]	+6
Input IP3 typ [dBm]	+14

Operating Characteristics

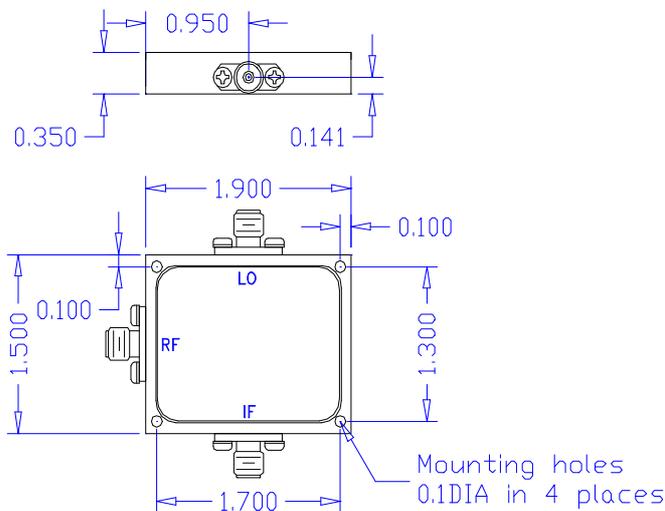
Maximum RF Input Power, [dBm]	20
Maximum LO Power, [dBm]	23
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

Ordering Information

Model No.	Connectors	Package
IRM105-200	SMA(female)	M3B

Outline drawing M3B

dimensions in inches



Specifications Subject To Change Without Notice

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Typical Performance

