



Test report is for reference only.

TEST REPORT
for
JXWBHP-MM93PG-40



Technical Specification

RF/LO(GHz)	0.5-18
IF(MHz)	DC-150
LO Power(dBm)	+7
Conversion Loss(dB)	8.0 Typ.,11.0 max
LO-RF Isolation(dB)	12 min,20Typ.(0.5-1.0GHz)
	20 min,30Typ.(1.0-18.0GHz)
LO-IF Isolation(dB)	5 min,12Typ.(0.5-1.0GHz)
	20 min,31Typ.(1.0-18.0GHz)
RF-IF Isolation(dB)	30Typ.(0.5-18.0GHz)
Input 1dB Compression Point(dBm)	+2
IP3(dBm)	+11
Connector	SMA-Female
Operating Temperature(°C)	-40 ~ +80
Storage Temperature(°C)	-55 ~ +85
Gross Weight(Kg)	0.079 Around

Test Results

1. Conversion Loss

Frequency(GHz)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
Conversion Loss(dB)	8.1	8.5	7.1	7.3	6.0	5.3	6.6	6.5	6.1	5.0
Frequency(GHz)	10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5	18.5	
Conversion Loss(dB)	5.5	6.1	8.0	9.0	6.3	6.2	5.5	6.8	7.6	

2. Isolation

LO-RF Isolation(dB)		LO-IF Isolation(dB)	
min	Typ.	min(0.5-0.85GHz)	Typ.
13	25	6	25