

Frequency Mixer

JCIR-ED12838/1

Level 13 (LO Power + 13 dBm)

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : BG291

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	204		1074	MHz
	RF (fL to fU)	204		1074	MHz
	IF	16		55	MHz
Conversion Loss	Total Range		7.9		dB
LO-RF Isolation			56		dB
LO-IF Isolation			36		dB
Input IP3			+20		dBm
1 dB Compression			+2		dBm

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to +100°C

PIN CONNECTIONS	
LO	2
RF	9
IF	11
GROUND	1,3,5,6,7,8,10,12,13,14
50-OHM TERM EXTERNAL	4