

## Non-Catalog Model

# Frequency Mixer

# SRA-2010MH

Level 13 (LO Power +13 dBm)

### Important Note

This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.

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



**CASE STYLE : A06**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	10		2000	MHz
	RF (fL to fU)	10		2000	MHz
	IF	0		600	MHz
Conversion Loss	mid band		7.5	8.5	dB
	Total Range			9.8	dB
LO-RF Isolation	Low Range	45	50		dB
	Mid Range	30	45		dB
	Upper Range	25	40		dB
LO-IF Isolation	Low Range	40	45		dB
	Mid Range	30	35		dB
	Upper Range	20	35		dB
1 dB Comp. Input Power			+9		dBm

Notes: Low Range = [fL to 10fL]  
mid band = [2fL to fU/2]

Mid Range = [10fL to fU/2]

Upper Range = [fU/2 to fU]

Hermetically sealed

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power	200mW
IF Current	40mA

PIN CONNECTIONS	
LO	8
RF	1
IF	3
GROUND	2, 5, 6, 7

### Electrical Schematics

