

Non-Catalog Model

Frequency Mixer

Level 17 (LO Power + 17 dBm)

SRA-6H+



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 : A01

+RoHS Compliant
The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	.01		50	MHz
	RF (f _L to f _U)	.01		50	MHz
	IF	DC		50	MHz
Conversion Loss	mid band		4.97	6	dB
	Total Range			7	dB
LO-RF Isolation	Low Range	45	50		dB
	Mid Range	30	45		dB
	Upper Range	25	35		dB
LO-IF Isolation	Low Range	40	50		dB
	Mid Range	35	47		dB
	Upper Range	25	32		dB

Note: Low Range = [f_L to 10f_L]
mid band = [2f_L to f_U/2]

Mid Range = [10f_L to f_U/2]

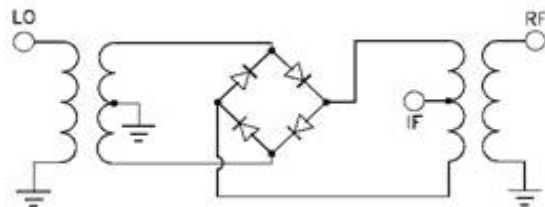
Upper Range = [f_U/2 to f_U]

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

PIN CONNECTIONS	
LO	8
RF	1
IF	3 & 4^
GROUND EXT.	2,5,6,7
GROUND CASE	2

^ pins must be connected together externally

Electrical Schematics



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