

Non-Catalog Model

Frequency Mixer

SKY-5G

Level 7 (LO Power +7 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.



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CASE STYLE : BJ398

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	2000		5000	MHz
	RF (fL to fU)	2000		5000	MHz
	IF	0		1000	MHz
Conversion Loss			6.6	9.5	dB
LO-RF Isolation		20	28		dB
LO-IF Isolation		7	13		dB
1 dB Comp. Input Power			+1		dBm

Note: Non-hermetic

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	50mW
IF Current	40mA

PIN CONNECTIONS	
LO	1
RF	5
IF	7
GROUND	2, 3, 4, 6, 8

Electrical Schematics

