

Non-Catalog Model

Frequency Mixer

Level 7 (LO Power +7 dBm)

SKY-53R

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)	2800		5300	MHz
	RF (fL to fU)	2800		5300	MHz
	IF	0		500	MHz
Conversion Loss			5.7	9.5	dB
LO-RF Isolation		15	28		dB
LO-IF Isolation		8	12		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	5
RF	1
IF	7
GROUND	2, 3, 4, 6, 8

Electrical Schematics

