Frequency Mixer Level 23 (LO Power +23 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 : A01

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fU)	0.1		1000	MHz	
	RF (fL to fU)	0.1		1000	MHz	
	IF	0.01		500	MHz	
Conversion Loss	mid band		5.4	7.5	dB	
	Total Range			9.5	dB	
LO-RF Isolation	Low Range	20	40		dB	
	Mid Range	30	40		dB	
	Upper Range	25	30		dB	
LO-IF Isolation	Low Range	23	37		dB	
	Mid Range	25	40		dB	
	Upper Range	15	25		dB	
1 dB Comp. Input Power			+20		dBm	

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

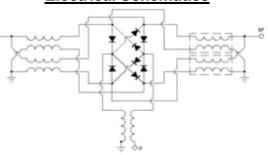
Upper Range = [fU/2 to fU]

IF response from 0.01 to 0.1 MHz falls off 3 dB. Hermetically sealed.

MAXIMUM RATINGS			
Operating Temperature	-55°C to 100°C		
Storage Temperature	-55°C to 100°C		
RF Power	350mW		
IF Current	40mA		

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

Electrical Schematics





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