Frequency Mixer 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.

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





CASE STYLE : BH292

	ELECTRICAL	SPECIFICATION	IS 50Ω @ +25°	C	
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	5		1500	MHz
	RF (fL to fU)	5		1500	MHz
	IF	0		1000	MHz
Conversion Loss	mid band		6.0	8.0	dB
	Total Range			9.5	dB
LO-RF Isolation	Low Range	40	63		dB
	Mid Range	25	50		dB
	Upper Range	20	35		dB
LO-IF Isolation	Low Range	40	60		dB
	Mid Range	18	30		dB
	Upper Range	8	15		dB
1 dB Comp. Input Power			+1		dBm

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

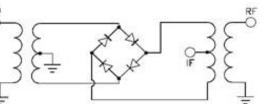
Upper Range = [fU/2 to fU]

Phase detection, positive polarity Non-hermetic

MAXIMUM RATINGS				
Operating Temperature	-40°C to 85°C	LO		
Storage Temperature	-55°C to 100°C	<		
RF Power	50mW			
IF Current	40mA	1		

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

Electrical Schematics





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