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.



JMS-5

CASE STYLE : BH292

	ELECTRICA	L 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]

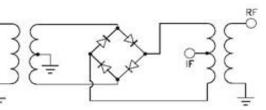
Upper Range = [fU/2 to fU]

Phase detection, positive polarity Non-hermetic

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

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

Electrical Schematics



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