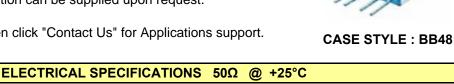
Non-Catalog Model

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.



ELECTRICAL SPECIFICATIONS 5002 @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	5		1000	MHz
	RF (fL to fU)	5		1000	MHz
	IF	0		1000	MHz
Conversion Loss	mid band			7.0	dB
	Total Range			8.0	dB
LO-RF Isolation	Low Range	40	50		dB
	Mid Range	25	40		dB
	Upper Range	25	35		dB
LO-IF Isolation	Low Range	35	45		dB
	Mid Range	30	35		dB
	Upper Range	20	30		dB
1 dB Comp. Input Power			+1		dBm

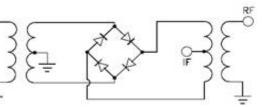
Notes: Low Range = [fL to 10fL] mid band = [2fL to fU/2] Mid Range = [10fL to fU/2]

Upper Range = [fU/2 to fU]

MAXIMUM RATINGS				
Operating Temperature	-55°C to 100°C	L		
Storage Temperature	-55°C to 100°C	5		
RF Power	50mW			
IF Current	40mA			

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

Electrical Schematics





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