Engineering Development Model

Frequency Mixer Level 21 (LO Power + 21 dBm)

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



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

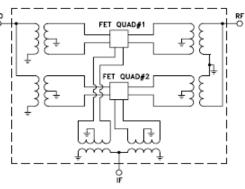
CASE STYLE : 99-01-147	C	ASE	STYL	E :	99-0 1	1-1474	4
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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
ParameterS		Min.	Тур.	Max.	Units	
Frequency	LO (f∟ to f∪)	1470		3550	MHz	
	RF (f∟ to f∪)	930		3010	MHz	
	IF	250		1550	MHz	
Conversion Loss	Mid Range		7.3		dB	
	Total Range		8.3		dB	
LO-RF Isolation			47		dB	
LO-IF Isolation			42		dB	
Input IP3			+31		dBm	
1 dB Compression			+20		dBm	

MAXIMUM RATINGS			
Operating Temperature	-40°C to 85°C		
Storage Temperature	-55°C to +100°C		

PIN CONNECTIONS				
LO	2			
RF	10			
IF	14			
GROUND	1,3,4,5,6,7,8,9,11,12,13,15,16			

Electrical Schematic







P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

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