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.



CASE STYLE : TT240

	ELECTRICA	L SPECIFICATION	IS 50Ω @ +25°0)	
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	5		600	MHz
	RF (fL to fU)	5		600	MHz
	IF	0		600	MHz
Conversion Loss	mid band		6.0	7.0	dB
	Total Range			7.5	dB
LO-RF Isolation	Low Range	45	65		dB
	Mid Range	32	50		dB
	Upper Range	23	35		dB
LO-IF Isolation	Low Range	40	55		dB
	Mid Range	25	40		dB
	Upper Range	22	35		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]

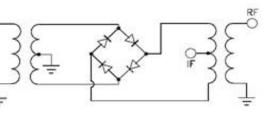
Upper Range = [fU/2 to fU]

Phase detection, positive polarity Units are non-hermetic.

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

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

Electrical Schematics





INTERNET http://www.minicircuits.com P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 Distribution Centers NORTH AMERICA 800-654-7949 • 417-335-5935 • Fax 417-335-5945 • EUROPE 44-1252-832600 • Fax 44-1252-837010 Mini-Circuits ISO 9001 & ISO 14001 Certified

REV. X1 RMS-1BM+ 060622 Page 1 of 1

RMS-1BM+