## 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.



**RMS-860** 

**CASE STYLE : TT240** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	800		1050	MHz
	<b>RF</b> (fL to fU)	800		1050	MHz
	IF	0		250	MHz
Conversion Loss	mid band		5.5	7.5	dB
LO-RF Isolation	Low Range	25	36		dB
LO-IF Isolation	Low Range	18	24		dB
1 dB Comp. Input Power			+1		dBm

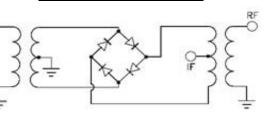
Note: Phase detection, positive polarity.

Units are non-hermetic.

MAXIMUM RATINGS			
Operating Temperature	-40°C to 85°C		
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