

Non-Catalog Model

Frequency Mixer

Level 7 (LO Power +7 dBm)

MBR-17

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 : SM26

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1200		2000	MHz
	RF (fL to fU)	1200		2000	MHz
	IF	0		750	MHz
Conversion Loss			5.3	8.5	dB
LO-RF Isolation		18	24		dB
LO-IF Isolation		10	17		dB
1 dB Comp. Input Power			+1		dBm

Note: 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	6
RF	3
IF	2
GROUND	1, 4, 5

Electrical Schematics

