

Non-Catalog Model

Frequency Mixer

MBR-17H

Level 17 (LO Power +17 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.



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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		800	MHz
Conversion Loss			5.1	8.5	dB
LO-RF Isolation		17	25		dB
LO-IF Isolation		10	18		dB

Note: units are non-hermetic.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	200mW
IF Current	40mA

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

Electrical Schematics

