

Non-Catalog Model

Frequency Mixer

Level 4 (LO Power +4 dBm)

MBR-30L

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)	2000		4000	MHz
	RF (fL to fU)	2000		4000	MHz
	IF	0		600	MHz
Conversion Loss			6.0	8.2	dB
LO-RF Isolation		20	30		dB
LO-IF Isolation		7	15		dB

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

