

Non-Catalog Model

Frequency Mixer

Level 7 (LO Power +7 dBm)

LMX-156

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 : BB48

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	800		2500	MHz
	RF (fL to fU)	800		2500	MHz
	IF	0		1500	MHz
Conversion Loss			7.1	9.0	dB
LO-RF Isolation		25	35		dB
LO-IF Isolation		17	22		dB
1 dB Comp. Input Power			+1		dBm

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

PIN CONNECTIONS	
LO	8
RF	5
IF	4
GROUND	1, 2, 3, 6, 7

Electrical Schematics

