

Non-Catalog Model

Frequency Mixer

LRMS-2LJ

Level 3 (LO Power +3 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 : QQQ569

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	800		1000	MHz
	RF (fL to fU)	800		1000	MHz
	IF	0		200	MHz
Conversion Loss			7.0	8.4	dB
LO-RF Isolation		16	24		dB
LO-IF Isolation		12	20		dB
1 dB Comp. Input Power			-3		dBm

Notes: Phase detection, positive polarity.

Aqueous washable.

See outline QQQ569. Footprint for L models and L models suffix J are the same.

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

