## **Frequency Mixer**

## **LRMS-5LJ**

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.



Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE: QQQ569** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fU)	400		1400	MHz	
	RF (fL to fU)	400		1400	MHz	
	IF	0		800	MHz	
Conversion Loss			7.0	9.8	dB	
LO-RF Isolation		14	22		dB	
LO-IF Isolation		6	18		dB	
1 dB Comp. Input Power			-3		dBm	

**Notes:** Low Range = [fL to 10fL] mid band = [2fL to fU/2] Mid Range = [10fL to fU/2]

Upper Range = [fU/2 to fU]

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		



