

Frequency Mixer

LRMS-ED6324/1

Level 17 (LO Power +17 dBm)

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



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CASE STYLE : QQQ569

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	10		2000	MHz
	RF (fL to fU)	10		2000	MHz
	IF	50		1890	MHz
Conversion Loss	mid band		7.1		dB
	Total Range		7.5		dB
LO-RF Isolation	Low Range		47		dB
	Mid Range		47		dB
	Upper Range		28		dB
LO-IF Isolation	Low Range		37		dB
	Mid Range		29		dB
	Upper Range		23		dB

Note: Low Range = [fL to 10fL] Mid Range = [10fL to fu/2] Upper Range = [fu/2 to fu]
mid band = [2fL to fu/2]

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

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