

## Frequency Mixer

## LAVI-ED13677/1

Level 21 (LO Power + 21 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.



**CASE STYLE : CK605**

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f <sub>L</sub> to f <sub>U</sub> )	280		1950	MHz
	RF (f <sub>L</sub> to f <sub>U</sub> )	250		1920	MHz
	IF	20		600	MHz
Conversion Loss	Total Range		7.5		dB
LO-RF Isolation			48		dB
LO-IF Isolation			45		dB
Input IP3			+30		dBm
1 dB Compression			+11		dBm

MAXIMUM RATINGS	
Operating Temperature	-45°C to 85°C
Storage Temperature	-55°C to +100°C

PIN CONNECTIONS	
LO	10
RF	2
IF	14
GROUND	1,3,4,5,6,7,8,9,11,12,13,15,16

