

Frequency Mixer

LAVI-ED17046/1

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.

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



CASE STYLE : CK605

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _u)	482		1170	MHz
	RF (f _L to f _u)	10		705	MHz
	IF	300		1300	MHz
Conversion Loss			7.7		dB
LO-RF Isolation			58		dB
LO-IF Isolation			45		dB
Input IP3			+28		dBm
1 dB Compression			+20		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

