

Frequency Mixer

LAVI-ED12792

Level 20 (LO Power +20 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 : CK605

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	500.5		700.5	MHz
	RF (fL to fU)	500.5		700.5	MHz
	IF	99.5		299.5	MHz
Conversion Loss	Total Range		8.1		dB
LO-RF Isolation			54		dB
LO-IF Isolation			56		dB
IP3 Input			+35		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
CASE GROUND	1,3,4,5,6,7,8,9,11,12,13,15,16