

Frequency Mixer

LAVI-ED12801/1

Level 22 (LO Power +22 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 (fL to fU)	0.25		412.5	MHz
	RF (fL to fU)	0.25		412.5	MHz
	IF	0.25		412.5	MHz
Conversion Loss	mid band		8.6		dB
	Total Range		11.0		dB
LO-RF Isolation	Low Range		-		dB
	Mid Range		58		dB
	Upper Range		57		dB
LO-IF Isolation	Low Range		-		dB
	Mid Range		44		dB
	Upper Range		41		dB
IP3 Input			+32		dBm

Note: Low Range = [fL to 10fL]
mid band = [2fL to fU/2]

Mid Range = [10fL to fU/2]

Upper Range = [fU/2 to fU]

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