

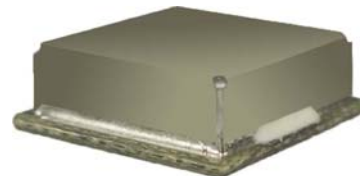
Frequency Mixer

LAVI-ED14082/3

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.



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CASE STYLE : 99-01-1474

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
ParameterS		Min.	Typ.	Max.	Units
Frequency	LO (fL to fu)	1470		3550	MHz
	RF (fL to fu)	930		3010	MHz
	IF	250		1550	MHz
Conversion Loss	Mid Range		7.3		dB
	Total Range		8.3		dB
LO-RF Isolation			47		dB
LO-IF Isolation			42		dB
Input IP3			+31		dBm
1 dB Compression			+20		dBm

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

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

