

Frequency Mixer

TUF-ED12914/2

Level 13 (LO Power + 13 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 : NNN150

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	50		1240	MHz
	RF (f _L to f _U)	50		1240	MHz
	IF	10		1000	MHz
Conversion Loss	Total Range		6.6		dB
LO-RF Isolation			46		dB
LO-IF Isolation			33		dB
Input IP3			+20		dBm
1 dB Compression			+9		dBm

MAXIMUM RATINGS	
Operating Temperature	-55°C TO +100°C
Storage Temperature	-55°C TO +100°C

PIN CONNECTIONS	
LO	4
RF	1
IF	2
GROUND	3
CASE GROUND	3

Electrical Schematics

