

## Non-Catalog Model

# Frequency Mixer

## Level 7 (LO Power +7 dBm)

# TUF-860

### Important Note

This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.



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**CASE STYLE : B02**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	800		1050	MHz
	RF (fL to fU)	800		1050	MHz
	IF	0		250	MHz
Conversion Loss			5.6	7.8	dB
LO-RF Isolation		25	35		dB
LO-IF Isolation		20	27		dB
1 dB Comp. Input Power			+1		dBm

Note: Non-hermetic

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power	50mW
IF Current	40mA

PIN CONNECTIONS	
LO	4
RF	1
IF	2
GROUND	3

### Electrical Schematics

