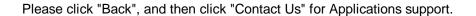
## **Frequency Mixer**

## HJK-ED12837/2

Level 10 (LO Power + 10 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.





**CASE STYLE: TTT881** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fu)	1410		2460	MHz
	<b>RF</b> (f∟ to f∪)	1410		2460	MHz
	IF	10		230	MHz
Conversion Loss	Total Range		7.45		dB
LO-RF Isolation			28		dB
LO-IF Isolation			24		dB
Input IP3			+21		dBm
1 dB Compression			+10		dBm

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

PIN CONNECTIONS			
LO	2		
RF	1		
IF	3		
GROUND	4,5,6		

## **Electrical Schematics**

