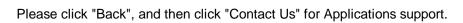
## **Frequency Mixer**

## HJK-ED9290/1

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.





**CASE STYLE: TTT167** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Typ.	Max.	Units	
Frequency	LO (fL to fU)	1052		1364	MHz	
	<b>RF</b> (f∟ to f∪)	1052		1364	MHz	
	IF	50		100	MHz	
Conversion Loss	Total Range		8.1		dB	
LO-RF Isolation			41		dB	
LO-IF Isolation			29		dB	
Input IP3			+29		dBm	
1 dB Compression			+16		dBm	

MAXIMUM RATINGS			
Operating Temperature	-20°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**

