

## Frequency Mixer

## HJK-ED9978

Level 17 (LO Power + 17 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 : TTT167**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f <sub>L</sub> to f <sub>U</sub> )	700		1000	MHz
	RF (f <sub>L</sub> to f <sub>U</sub> )	700		1000	MHz
	IF	10		650	MHz
Conversion Loss	Total Range		7.7		dB
LO-RF Isolation			36		dB
LO-IF Isolation			32		dB
Input IP3			+29		dBm
1 dB Compression			+15		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

