

Frequency Mixer

HJK-ED14451/4

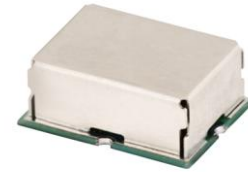
Level 17 (LO Power + 17 dBm)

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.

Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : TTT881

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	10		274	MHz
	RF (f _L to f _U)	40		304	MHz
	IF	10		150	MHz
Conversion Loss	Mid Band		7		dB
	Total Range		7.2		
LO-RF Isolation			52		dB
LO-IF Isolation			45		dB
Input IP3			+30		dBm
1 dB Compression			+20		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

