

Frequency Mixer

HJK-ED14922/1

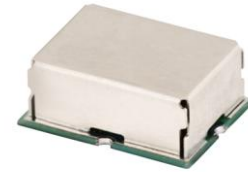
Level 17 (LO Power + 17 dBm)

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)	1245		4405	MHz
	RF (f _L to f _U)	275		3435	MHz
	IF	300		1200	MHz
Conversion Loss	Mid Band		7.8		dB
	Total Range		8.8		
LO-RF Isolation			45		dB
LO-IF Isolation			35		dB
Input IP3			+24		dBm
1 dB Compression			+14		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

