

Engineering Development Model

Frequency Mixer

HJK-ED12446/1

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 (fL to fU)	140.1		200.1	MHz
	RF (fL to fU)	140.1		200.1	MHz
	IF	340		480	MHz
Conversion Loss	Total Range		7.7		dB
LO-RF Isolation			37		dB
LO-IF Isolation			38		dB
IP3 Input			+33		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 EXT	4, 5, 6