

Engineering Development Model

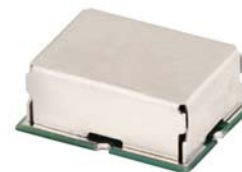
Frequency Mixer

HJK-ED14425/2

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 : TTT881

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	880		1490	MHz
	RF (f _L to f _U)	1030		1640	MHz
	IF	10		300	MHz
Conversion Loss	Mid Range		8.0		dB
	Total Range		8.5		dB
LO-RF Isolation			36		dB
LO-IF Isolation			35		dB
Input IP3			+28		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

