Frequency Mixer

HJK-ED14378/1

Level 13 (LO Power + 13 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.

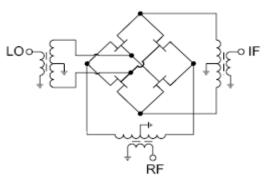
CASE STYLE: TTT881

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fu)	130		180	MHz	
	RF (f∟ to f∪)	100		150	MHz	
	IF	10		100	MHz	
Conversion Loss	Mid Band		6.8		dB	
	Total Range		7.0		uБ	
LO-RF Isolation			55		dB	
LO-IF Isolation			50		dB	
Input IP3			+30		dBm	
1 dB Compression			+16		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



Page 1 of 1