Frequency Mixer

HJK-ED12922/1

Level 16 (LO Power + 16 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.

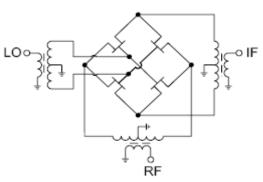
CASE STYLE: TTT881

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fU)	280		1278	MHz	
	RF (f∟ to f∪)	280		1278	MHz	
	IF	90	Γ	240	MHz	
Conversion Loss	Total Range		7.0		dB	
LO-RF Isolation			46		dB	
LO-IF Isolation			31		dB	
Input IP3			+26		dBm	
1 dB Compression			+20		dBm	

MAXIMUM RATINGS		
Operating Temperature	-20°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



REV. X2