

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.



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CASE STYLE : TTT881

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	130		180	MHz
	RF (f _L to f _U)	100		150	MHz
	IF	10		100	MHz
Conversion Loss	Mid Band		6.8		dB
	Total Range		7.0		
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

