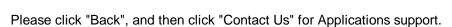
Frequency Mixer

HJK-ED9802

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.





CASE STYLE: TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (f∟ to f∪)	1440		3160	MHz	
	RF (f∟ to f∪)	1440		3160	MHz	
	IF	10		500	MHz	
Conversion Loss	Total Range		7.9		dB	
LO-RF Isolation			34		dB	
LO-IF Isolation			33		dB	
Input IP3			+25		dBm	
1 dB Compression			+16		dBm	

MAXIMUM RATINGS				
Operating Temperature	-20°C to 85°C			
Storage Temperature	-55°C to +100°C			
RF POWER	+18 dBm			

PIN CONNECTIONS				
LO	2			
RF	1			
IF	3			
GROUND	4,5,6			

Electrical Schematics

