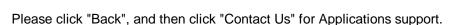
Frequency Mixer

HJK-ED9603/1

Level 21 (LO Power + 21 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∪)	270		2530	MHz		
	RF (f∟ to f∪)	270	7	2530	MHz		
	IF	15	7	290	MHz		
Conversion Loss	Total Range		6.9		dB		
LO-RF Isolation			34		dB		
LO-IF Isolation			40		dB		
Input IP3			+26		dBm		
1 dB Compression			+16		dBm		

MAXIMUM RATINGS			
Operating Temperature	-20°C to 85°C		
Storage Temperature	-55°C to +100°C		

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

Electrical Schematics

