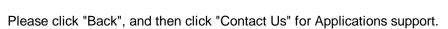
Frequency Mixer

HJK-ED9193/1

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

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (f∟ to f∪)	1532		2677	MHz	
	RF (f∟ to f∪)	1532	7	2677	MHz	
	IF	10	7	600	MHz	
Conversion Loss	Total Range		7.7		dB	
LO-RF Isolation			35		dB	
LO-IF Isolation			33		dB	
Input IP3			+29		dBm	
1 dB Compression			+2		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

