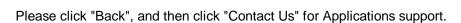
Frequency Mixer

HJK-ED9172

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

	FL FCTRICAL	SPECIFICATION	ONS 50Ω @ +25°C		
Parameter	ELLOTRIOA	Min.	Typ.	Max.	Units
Frequency	LO (f∟ to f∪)	90		1000	MHz
	RF (f∟ to f∪)	90		1000	MHz
	IF	10		1000	MHz
Conversion Loss	Total Range		6.4		dB
LO-RF Isolation			45		dB
LO-IF Isolation			43		dB
Input IP3			+27		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

