

Frequency Mixer

HJK-ED9777/1

Level 10 (LO Power + 10 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 : TTT166

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	1780		2200	MHz
	RF (f _L to f _U)	1780		2200	MHz
	IF	10		500	MHz
Conversion Loss	Total Range		8		dB
LO-RF Isolation			35		dB
LO-IF Isolation			34		dB
Input IP3			+19		dBm
1 dB Compression			+3		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

