

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.



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CASE STYLE : TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1440		3160	MHz
	RF (fL to fU)	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

