

Frequency Mixer

HJK-ED9307/1

Level 7 (LO Power + 7 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 (f _L to f _U)	760		1050	MHz
	RF (f _L to f _U)	760		1050	MHz
	IF	20		500	MHz
Conversion Loss	Total Range		7.5		dB
LO-RF Isolation			35		dB
LO-IF Isolation			39		dB
Input IP3			+20		dBm
1 dB Compression			+10		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

