

Engineering Development Model

Level 13 (LO Power +13 dBm)

Frequency Mixer

HJK-ED9291/1

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/RF	1300		1900	MHz
	IF	5		250	MHz
Conversion Loss			7.5		dB
L-R Isolation			25		dB
L-I Isolation			30		dB
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	all others

Electrical Schematic

