Engineering Development Model

Level 17 (LO Power +17 dBm)

Frequency Mixer

HJK-ED9346A/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 50 @25°C					
Parameter	Min.	Тур.	Max.	Units	
Frequency					
LO/RF	300		1200	MHz	
IF	1		1000	MHz	
Conversion Loss		7.0		dB	
L-R Isolation		40		dB	
L-I Isolation		33		dB	
IP3		+30		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 Schematic

