

# Engineering Development Model

Level 17 (LO Power +17 dBm)

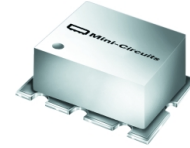
## Frequency Mixer

HJK-ED8833

### 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.	Typ.	Max.	Units
Frequency	LO/RF	200		2000	MHz
	IF	5		900	MHz
Conversion Loss			7.5		dB
L-R Isolation			40		dB
L-I Isolation			35		dB
IP3			+28		dBm
1 dB Compression			+13		dBm

MAXIMUM RATINGS	
Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	+15 dBm

PIN CONNECTIONS	
LO	2
RF	1
IF	3
GROUND	4,5,6

### Electrical Schematic

