Engineering Development Model

Frequency Mixer HJK-ED10390A

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.

Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency	**LO** (f_L to f_U)	1710		2000	MHz
	RF (f_L to f_U)	1710		2000	MHz
	IF	10		900	MHz
Conversion Loss	**Total Range**		7.9		dB
LO-RF Isolation			37		dB
LO-IF Isolation			33		dB
Input IP3			+27		dBm
1 dB Compression			+17		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