

Frequency Mixer

HUD-ED9720/1

Level 20 (LO Power + 20 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 : BK377

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	1990		2290	MHz
	RF (f _L to f _U)	1990		2290	MHz
	IF	10		600	MHz
Conversion Loss	Total Range		8.1		dB
LO-RF Isolation			43		dB
LO-IF Isolation			39		dB
Input IP3			+35		dBm
1 dB Compression			+17		dBm

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to +100°C

PIN CONNECTIONS	
LO	1
RF	8
IF	5
GROUND	2,3,4,6,7,9,10,11,12,13,14