

Frequency Mixer

SIM-ED13229/1

Level 13 (LO Power + 13 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 : HV1195

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	7180		20000	MHz
	RF (f _L to f _U)	7180		20000	MHz
	IF	10		7500	MHz
Conversion Loss	Total Range		7.2		dB
LO-RF Isolation			34		dB
LO-IF Isolation			25		dB
Input IP3			+19		dBm
1 dB Compression			+9		dBm

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

PIN CONNECTIONS	
LO	8
RF	4
IF	2
GROUND	1,3,5,6,7

Electrical Schematics

