

Frequency Mixer

SIM-ED12399/13

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 (fL to fU)	750		4200	MHz
	RF (fL to fU)	750		4200	MHz
	IF	10		1500	MHz
Conversion Loss	Total Range		6.4		dB
LO-RF Isolation			34		dB
LO-IF Isolation			22		dB
Input IP3			+20		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

