

Frequency Mixer

SYXM-ED13232A/1

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.



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CASE STYLE : 99-01-1333

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	200		2080	MHz
	RF (fL to fU)	200		2080	MHz
	IF	10		1000	MHz
Conversion Loss	Total Range		7.4		dB
LO-RF Isolation			42		dB
LO-IF Isolation			39		dB
Input IP3			+24		dBm
1 dB Compression			+13		dBm

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

PIN CONNECTIONS	
LO	3
RF	4
IF	2
GROUND	1

Electrical Schematic

