

Frequency Mixer

SYXM-ED13232B/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.



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

CASE STYLE : 99-01-1333

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	200		1940	MHz
	RF (f _L to f _U)	200		1940	MHz
	IF	10		950	MHz
Conversion Loss	Total Range		7.35		dB
LO-RF Isolation			41		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

