

Frequency Mixer

SYM-ED16157/1

Level 10 (LO Power +10dBm)

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 : TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	40		1130	MHz
	RF (fL to fU)	10		1100	MHz
	IF	10		500	MHz
Conversion Loss	Total Range		7.5		dB
LO-RF Isolation	Total Range		50		dB
LO-IF Isolation	Total Range		40		dB
Input IP3			+21		dBm
1 dB Compression			+5		dBm

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

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

Electrical Schematic

