## Engineering Development Model

## **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.



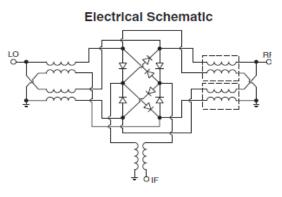
Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE: TTT167** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	40		1130	MHz
	<b>RF</b> (f∟ to f∪)	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		



Page 1 of 1