## Engineering Development Model

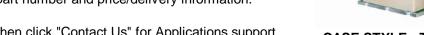
## **Frequency Mixer**

## SYM-ED14015/1

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.

<b>CASE</b>	STYL	F٠	TTT	167
CASE	91 I L			101

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	<b>LO</b> (f∟ to f∪)	3650		5900	MHz	
	<b>RF</b> (f∟ to f∪)	2100		4350	MHz	
	IF	50		2150	MHz	
Conversion Loss	Total Range		8.4		dB	
LO-RF Isolation			24		dB	
LO-IF Isolation			45		dB	
Input IP3			+19		dBm	
1 dB Compression			+10		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			

