## Engineering Development Model

## **Frequency Mixer**

## SYM-EDR5126

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: TTT167** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	300		360	MHz
	<b>RF</b> (f∟ to f∪)	300		360	MHz
	IF	5		30	MHz
Conversion Loss			8.0		dB
LO-RF Isolation		25	44		dB
LO-IF Isolation		25	46		dB

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

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