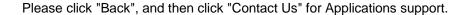
## **Frequency Mixer**

## ADE-ED16369/1

Level 10 (LO Power + 10 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.





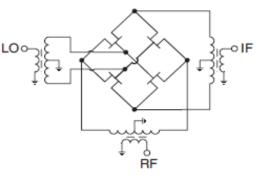
CASE STYLE: CD636

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fu)	805		1335	MHz	
	<b>RF</b> (f∟ to f∪)	835		1365	MHz	
	IF	10		180	MHz	
Conversion Loss			7.2		dB	
LO-RF Isolation			35		dB	
LO-IF Isolation			26		dB	
Input IP3			+20		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	6		
RF	4		
IF	3		
GROUND	1,2,5		

## Electrical Schematic



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