

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.

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



CASE STYLE : CD636

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _u)	805		1335	MHz
	RF (f _L to f _u)	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

