

# Frequency Mixer

## ADE-ED16303/1

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 <sub>L</sub> to f <sub>u</sub> )	154		264	MHz
	RF (f <sub>L</sub> to f <sub>u</sub> )	90		200	MHz
	IF	10		150	MHz
Conversion Loss	Total Range		8.5		dB
LO-RF Isolation			42		dB
LO-IF Isolation			35		dB
Input IP3			+28		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

