

Engineering Development Model

Frequency Mixer

ADE-ED12873/12

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 : CD542

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1510		3470	MHz
	RF (fL to fU)	1510		3470	MHz
	IF	11.1		1206.1	MHz
Conversion Loss	Total Range		6.0		dB
LO-RF Isolation			30		dB
LO-IF Isolation			40		dB
IP3 Input			+13.51		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