Engineering Development Model

Frequency Mixer

ADE-ED6110/2

Level 7 (LO Power +7 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.	Тур.	Max.	Units
Frequency	LO (fL to fU)	1458		2925	MHz
	RF (f∟ to f∪)	1458		2925	MHz
	IF	389		1456	MHz
Conversion Loss			6.4		dB
LO-RF Isolation			31		dB
LO-IF Isolation			25		dB

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		