

Frequency Mixer

ADE-ED6812/4

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.



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CASE STYLE : CD542

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	830		3160	MHz
	RF (f _L to f _U)	830		3160	MHz
	IF	500		1300	MHz
Conversion Loss			7.5		dB
LO-RF Isolation			34		dB
LO-IF Isolation			17		dB

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
LO	1
RF	4
IF	5
GROUND	2, 3, 6