

# Frequency Mixer

## ADE-ED5921/2

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.



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CASE STYLE : CD542

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f <sub>L</sub> to f <sub>U</sub> )	345		1255	MHz
	RF (f <sub>L</sub> to f <sub>U</sub> )	345		1255	MHz
	IF	0.4		535	MHz
Conversion Loss			6.4		dB
LO-RF Isolation			38		dB
LO-IF Isolation			29		dB

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

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