

IC, DEMOD, QUAD, I-Q, 0.4-6GHZ, 24LFCSP

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN-24
Product Type	AD
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADL5380ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADL5380ACPZ is a high-performance, broadband quadrature demodulator IC (integrated circuit) manufactured by Analog Devices Inc. It is commonly used in applications such as wireless communication, aerospace and defense, and instrumentation.

### Features

Wide frequency range from 400 MHz to 6 GHz

Low noise figure of 10 dB

High linearity with input P1dB of 18 dBm

Low power consumption of 200 mW

Small package size of 32-lead LFCSP (5mm × 5mm)

### Application

Wireless infrastructure equipment such as base stations, transceivers, and receivers

Aerospace and defense systems such as radar and satellite communication

Test and measurement instruments such as spectrum analyzers and vector signal analyzers



**Related Products**



[AD9837BCPZ](#)

Analog Devices, Inc  
CP-10-9



[AD45097](#)

Analog Devices, Inc  
SSOP8



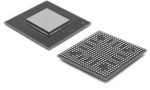
[ADRF6701ACPZ](#)

Analog Devices, Inc  
LFCSP40



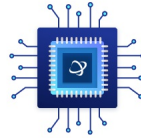
[ADG1213YCPZ](#)

Analog Devices, Inc  
16LFCSP



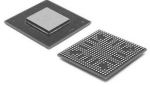
[ADG1204YCPZ](#)

Analog Devices, Inc  
LFCSP12



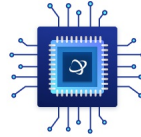
[AD5700-1](#)

Analog Devices, Inc



[ADG1606BCPZ](#)

Analog Devices, Inc  
LFCSP32



[ADG1612BCPZ](#)

Analog Devices, Inc  
16LFCS