

3-32V Quad Operational Amplifier, Ta= 0 to +70°C, PB-FREE; Package: SOIC 14 LEAD;  
 No of Pins: 14; Container: Tape and Reel; Qty per Container: 2500, Op Amps 3-32V Quad  
 5mV VIO Commercial Temp



Images are for reference only

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SOIC-14
Product Type	Amplifier ICs
RoHS	Green
Lifecycle	

Please submit RFQ for LM324DR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

These devices consist of four independent high-gain frequency-compensated operational amplifiers that are designed specifically to operate from a single supply or split supply over a wide range of voltages.

## Features

2-kV ESD Protection for:

LM224K, LM224KA

LM324K, LM324KA

LM2902K, LM2902KV, LM2902KAV

Wide Supply Ranges

Single Supply: 3 V to 32 V

Dual Supplies:  $\pm 1.5$  V to  $\pm 16$  V

Low Supply-Current Drain Independent of

Supply Voltage: 0.8 mA Typical

Common-Mode Input Voltage Range Includes

## Application

ONSEMI

Ground, Allowing Direct Sensing Near Ground

Low Input Bias and Offset Parameters

Input Offset Voltage: 3 mV Typical

A Versions: 2 mV Typical

Input Offset Current: 2 nA Typical

Input Bias Current: 20 nA Typical

A Versions: 15 nA Typical

Differential Input Voltage Range Equal to

Maximum-Rated Supply Voltage:

32 V (26 V for LM2902)

Open-Loop Differential Voltage Amplification:

100 V/mV Typical

Internal Frequency Compensation

On Products Compliant to MIL-PRF-38535,

All Parameters are Tested Unless Otherwise

Noted. On All Other Products, Production

Processing Does Not Necessarily Include Testing

of All Parameters.

## Related Products



### [LM324ADG](#)

ON Semiconductor, LLC  
SOIC-14



### [LM321SN3T1G](#)

ON Semiconductor, LLC  
SOT23-5



### [LM2904VDR2G](#)

ON Semiconductor, LLC  
SOIC-8



### [LM224DR2G](#)

ON Semiconductor, LLC  
SOIC-14



[LM2904VDG](#)

ON Semiconductor, LLC  
SOIC-8



[LM2904DMR2](#)

ON Semiconductor, LLC  
MSOP-8



[LM833NG](#)

ON Semiconductor, LLC  
8-PDIP



[LM358NG](#)

ON Semiconductor, LLC  
PDIP-8