

Single Supply Quad Operational Amplifiers, Op Amps 3-26V Quad Lo PWR Extended Temp

Manufacturers	ON Semiconductor, LLC
Package/Case	SOIC-14
Product Type	Amplifier ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for LM2902VDG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

The LM324 series are low-cost, quad op-amps with true differential inputs. They have several distinct advantages over standard operational amplifier types in single supply applications. The quad amplifier can operate at supply voltages as low as 3.0 V or as high as 32 V with quiescent currents about one-fifth of those associated with the MC1741 (on a per amplifier basis). The common mode input range includes the negative supply, thereby eliminating the necessity for external biasing components in many applications. The output voltage range also includes the negative power supply voltage.

Features

Short Circuited Protected Outputs

True Differential Input Stage

Single Supply Operation: 3.0 V to 32 V (LM224, LM324, LM324A)

Low Input Bias Currents: 100 nA Maximum (LM324A)

Four Amplifiers Per Package

Internally Compensated

Common Mode Range Extends to Negative Supply

Industry Standard Pinouts

ESD Clamps on the Inputs Increase Ruggedness without Affecting Device Operation

Pb-Free Packages are Available*

Application

ONSEMI

Related Products



[LM324ADG](#)

ON Semiconductor, LLC
SOIC-14



[LM321SN3T1G](#)

ON Semiconductor, LLC
SOT23-5



[LM2904VDR2G](#)

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