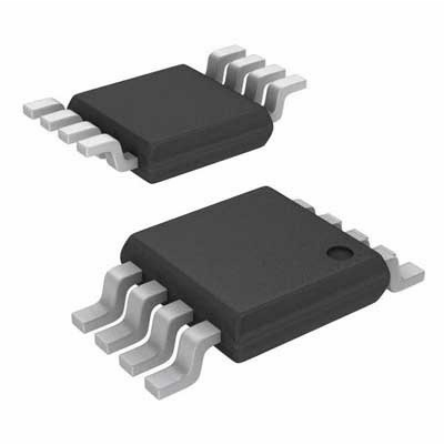
LM258DMR2G

Data Sheet

3-32V Dual Operational Amplifier, Ta = -25 to +85°C - Pb-free; Package: Micro8™; No of Pins: 8; Container: Tape and Reel; Qty per Container: 4000,Op Amps 3-32V Dual Low Bias -25 to 85deg C



Images are for reference only

Manufacturers	ON Semiconductor, LLC
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for LM258DMR2G or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

Utilizing the circuit designs perfected for quad op-amps, this dual op-amp features low power drain, a common mode input voltage range extending to ground/VEE, and single supply or split supply operation. The LM358 series is equivalent to one-half of an LM324. These amplifiers have several distinct advantages over standard operational amplifier types in single supply applications. They 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 Circuit Protected Outputs

True Differential Input Stage

Single Supply Operation: 3.0 V to 32 V

Low Input Bias Currents

Internally Compensated

Common Mode Range Extends to Negative Supply

Single and Split Supply Operation

ESD Clamps on the Inputs Increase Ruggedness of the Device without Affecting Operation

Pb-Free Packages are Available

Application

ONSEMI

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