

OP Amp Dual GP $\pm 16V/32V$

Manufacturers	STMicroelectronics, Inc
Package/Case	DIP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LM258N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LM258N is a low-power dual operational amplifier that is commonly used in electronic circuits. It is manufactured by various semiconductor companies such as Texas Instruments and STMicroelectronics.

Features

- Dual operational amplifier in one package
- Low power consumption
- Wide supply voltage range: 3V to 32V
- High input impedance: 2M Ω
- Unity-gain bandwidth: 1MHz
- Low input offset voltage: 2mV
- Output voltage swing: -0.3V to 26V
- Short-circuit protected outputs

Application

- Signal amplification and conditioning
- Active filtering
- Oscillator circuits
- Voltage comparators
- Current sensors
- DC motor control
- Power supply regulators



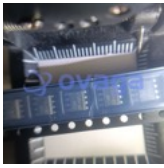
Related Products



[LM2904YDT](#)
STMicroelectronics, Inc
SO-8



[LMV324LIDT](#)
STMicroelectronics, Inc
SOIC-14



LM258ADT

STMicroelectronics, Inc
SOP-8



LM358N

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DIP-8



LM358WDT

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SOIC-8



LM2902WDT

STMicroelectronics, Inc
SOP14



LM158D

STMicroelectronics, Inc
SOP-8



LMX358IQ2T

STMicroelectronics, Inc
DFN-8 2x2