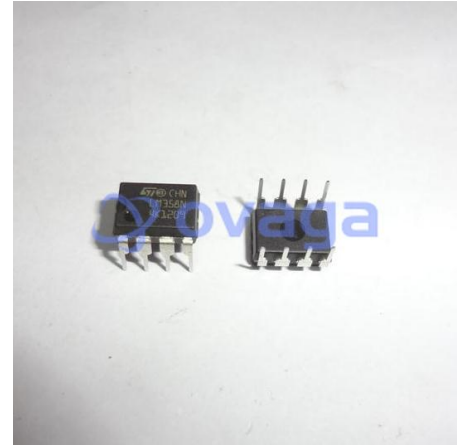


Operational Amplifiers - Op Amps Dual Operational Amp

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



Images are for reference only

Please submit RFQ for LM358N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

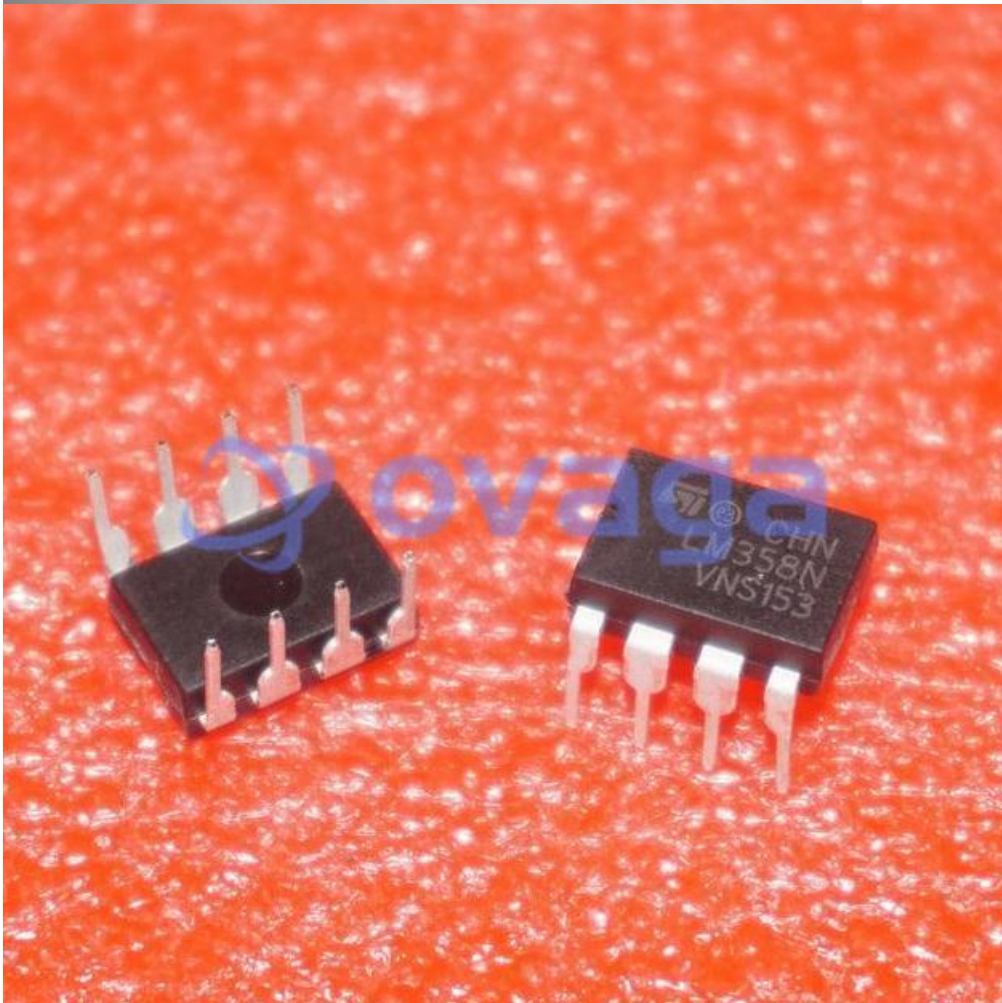
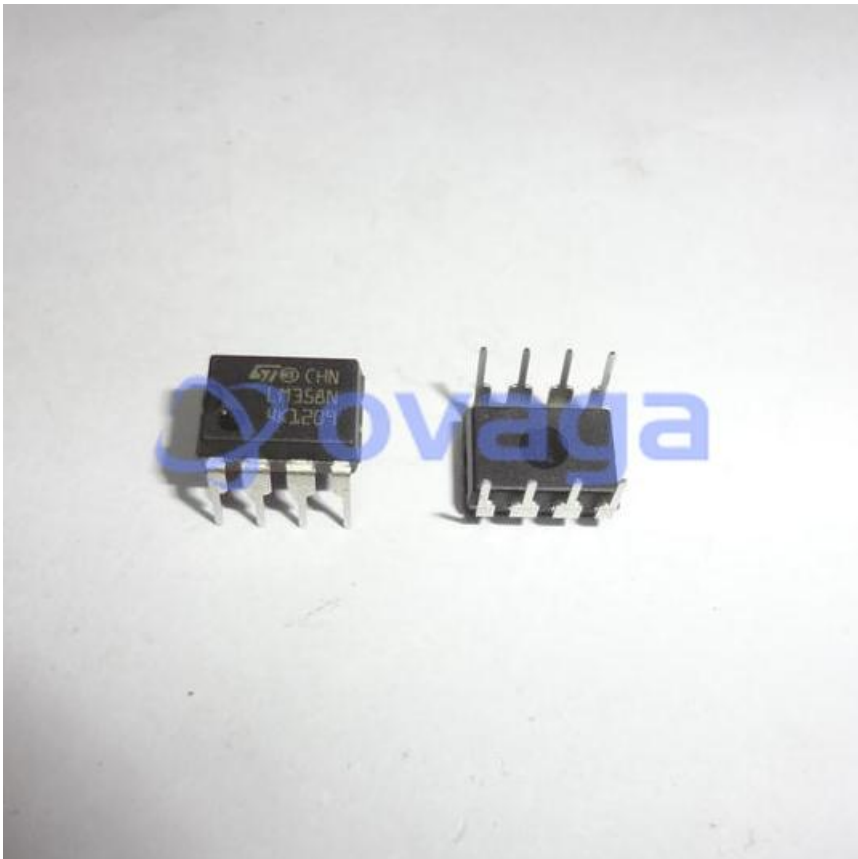
LM358N is a low-power dual operational amplifier (op-amp) integrated circuit (IC) that is widely used in electronic circuits. The LM358N is a commonly used op-amp due to its low cost, wide supply voltage range, and ease of use. It is manufactured by various companies and is available in a variety of packages, including DIP-8, SOIC-8, and TSSOP-8.

Features

- Low power consumption: typically 500 μ A per amplifier
- Wide supply voltage range: from 3V to 32V
- Common-mode input voltage range includes ground
- Differential input voltage range equal to the supply voltage
- Unity-gain bandwidth: 1 MHz
- Low input offset voltage: typically 2 mV

Application

- Amplifiers and preamplifiers
- Signal conditioning and filtering circuits
- Voltage followers and buffers
- Voltage regulators and limiters
- Oscillators and waveform generators
- Comparators and Schmitt triggers
- Instrumentation and measurement circuits

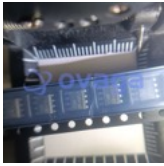


Related Products



LM2904YDT

STMicroelectronics, Inc
SO-8



LM258ADT

STMicroelectronics, Inc
SOP-8



LM358WDT

STMicroelectronics, Inc
SOIC-8



LM158D

STMicroelectronics, Inc
SOP-8



LMV324LIDT

STMicroelectronics, Inc
SOIC-14



LM258N

STMicroelectronics, Inc
DIP-8



LM2902WDT

STMicroelectronics, Inc
SOP14



LMX358IQ2T

STMicroelectronics, Inc
DFN-8 2x2