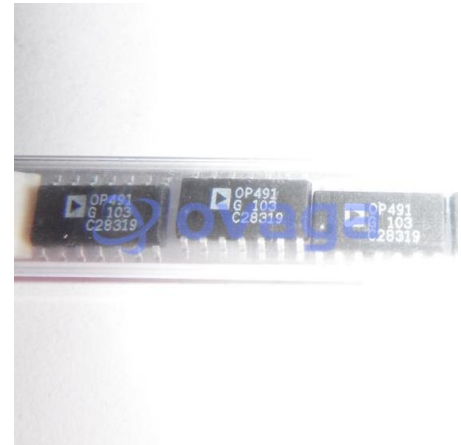


Micropower Single-Supply Rail-to-Rail Input/Output Op Amps

Manufacturers	Analog Devices, Inc
Package/Case	SOP-14
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for OP491GS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

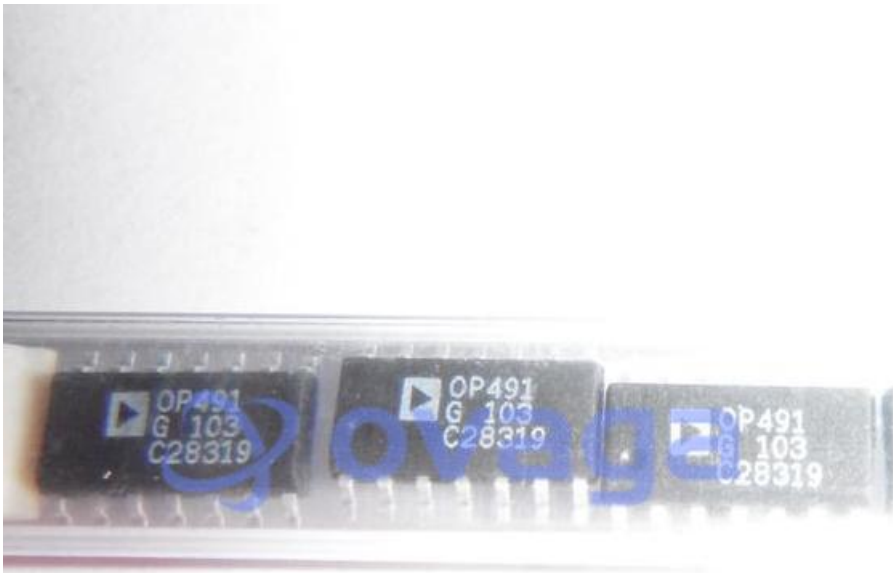
OP491GS is a specific model of operational amplifier (op-amp) manufactured by Analog Devices. It is a low power, precision op-amp designed for general-purpose applications that require high precision and low input bias current.

Features

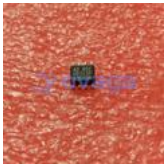
- Low input bias current: typically 1pA at room temperature
- Low offset voltage: typically 100uV
- Low quiescent current: typically 500uA per amplifier
- Unity gain stable
- Rail-to-rail input and output
- Wide supply voltage range: 2.7V to 36V
- Operating temperature range: -40°C to 125°C

Application

- Signal conditioning
- High-impedance sensor amplification
- Active filter circuits
- Battery-powered instrumentation
- Medical equipment
- Industrial process control

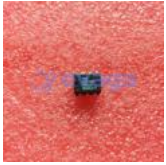


Related Products



[OP213F](#)

Analog Devices, Inc
SMD/DIP-8/SOP-8



[OP27GP](#)

Analog Devices, Inc
PDIP-8



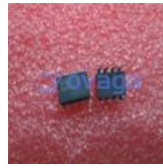
[OP462GSZ](#)

Analog Devices, Inc
SOIC-14



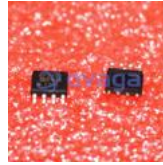
[OP467GPZ](#)

Analog Devices, Inc
PDIP-14



[OP42AZ](#)

Analog Devices, Inc
CDIP-8



[OP37GS](#)

Analog Devices, Inc
SOIC-8



[OP2177ARM](#)

Analog Devices, Inc
MSOP8



[OP400GPZ](#)

Analog Devices, Inc
PDIP-14