

IC OP-AMP R-R IN/OUT DUAL 8-SOIC Op Amp

Manufacturers	Analog Devices, Inc
Package/Case	SO-8
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1490CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1490CS8 is an analog integrated circuit (IC) designed and manufactured by Linear Technology (now part of Analog Devices), a company that specializes in producing high-performance analog ICs.

Features

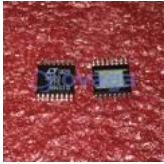
- Low voltage operation: can operate from a supply voltage as low as 2.2V
- Low quiescent current: consumes very little power when not actively amplifying signals
- Low input offset voltage: minimizes errors in precision analog circuits
- Rail-to-rail output: allows for full output swing even at low supply voltages
- Short-circuit and thermal protection: protects the IC from damage due to overcurrent or overtemperature conditions

Application

- Signal conditioning and amplification
- Data acquisition systems
- Precision instrumentation
- Industrial control systems
- Battery-powered portable devices



Related Products



[LT3800EFE](#)
Analog Devices, Inc
TSSOP16



[LTC2900-IIMS](#)
Analog Devices, Inc
MSOP-10



[LTC2954ITS8-1](#)
Analog Devices, Inc
SOT23-8



[LT3750EMS](#)
Analog Devices, Inc
MSOP-10



[LTC1726IS8-5](#)
Analog Devices, Inc
SOP8



[LT1013DN8](#)
Analog Devices, Inc
DIP-8P



[LTC691CSW](#)
Analog Devices, Inc
SOP-19



[LTC1871EMS-7](#)
Analog Devices, Inc
MSOP-10