

## Op Amp Dual Low Power Amplifier R-R O/P 5.5V 8-Pin SO N T/R



Images are for reference only

[Inquiry](#)

**Manufacturer:** [STMicroelectronics, Inc](#)

**Package/Case:** SOP-8

**Product Type:** Amplifier ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

The LMV321L, LMV358L, and LMV324L are single, dual, and quad operational amplifiers with rail-to-rail output capabilities. They are specifically designed to operate at low voltages (2.7 V to 5 V) with enhanced performances compared to the industry standard LM3xx series.

The LMV321L, LMV358L, and LMV324L are offered in tiny packages, allowing the devices to be used in small portable electronic applications and to be placed closer to the actual signal.

The LMV321L, LMV358L, and LMV324L are complete cost-effective solutions for application designs where cost is of primary importance.

### Key Features

Low-power consumption: 250  $\mu$ A max at 5 V

Low offset voltage: 7 mV max at 25  $^{\circ}$ C

Industrial temperature range: -40  $^{\circ}$ C to +125  $^{\circ}$ C

Low supply voltage: 2.7 V - 5.5 V

Gain bandwidth product: 1.3 MHz

Tiny packages

### Recommended For You

#### LMB39D

STMicroelectronics, Inc

SOP14

#### LMB93D

STMicroelectronics, Inc

SOP8

#### LM239D

STMicroelectronics, Inc

SOP

**LMI58DT**

STMicroelectronics, Inc  
SOP8

**LM2902D**

STMicroelectronics, Inc  
SOP14

**LM2903D**

STMicroelectronics, Inc  
SOP8

**LM239PT**

STMicroelectronics, Inc  
TSSOP14

**LM339DT**

STMicroelectronics, Inc  
SOP14

**LM339PT**

STMicroelectronics, Inc  
TSSOP14

**LMI19J**

STMicroelectronics, Inc  
CDIP14

**LMV358IPT**

STMicroelectronics, Inc  
TSSOP-8

**LMV324IDT**

STMicroelectronics, Inc  
SOP14

**LM311DT**

STMicroelectronics, Inc  
SOP-8

**LM393PT**

STMicroelectronics, Inc  
TSSOP-8

**LM393DT**

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