

## INST Amp Single $\pm 18V$ 8-Pin SOIC N

<b>Manufacturer:</b>	<a href="#">Analog Devices, Inc</a>
<b>Package/Case:</b>	SOP8
<b>Product Type:</b>	Amplifier ICs
<b>Lifecycle:</b>	Unconfirmed



Images are for reference only

[Inquiry](#)

### General Description

LT1920IS8 is a specific part number of a voltage-controlled switch manufactured by Linear Technology Corporation (now part of Analog Devices). It is a high-speed switch that can be used to control the connection of one signal path to another, depending on the voltage level of an input signal.

### Key Features

- Wide input voltage range: from 1.8V to 12V
- Fast switching speed: 30ns propagation delay time
- Low quiescent current: 50 $\mu$ A (typical)
- Low output impedance: 2.5 $\Omega$  (typical)

### Application

- Precision signal switching in test and measurement equipment
- High-speed data acquisition systems
- Sample and hold circuits
- Multiplexing analog signals in communication systems
- Automatic test equipment (ATE)



## Recommended For You

---

### **MLT04CS**

Analog Devices, Inc

SOP

### **MLT04GP**

Analog Devices, Inc

DIP18

### **LT6600IS8-20**

Analog Devices, Inc

SOP8

### **LT6600IS8-5#PBF**

Analog Devices, Inc

SOP-8

### **LTC2946IMS#PBF**

Analog Devices, Inc

MSOP16

### **LTC1100CN8**

Analog Devices, Inc

DIP8

### **LT1716CSS#TRMPBF**

Analog Devices, Inc

SOT23-5

### **LT1716HS5#TRMPBF**

Analog Devices, Inc

SOT-23

### **LT1716IS5#TRMPBF**

Analog Devices, Inc

SOT23-5

### **LT1716IS5#TRPBF**

Analog Devices, Inc

SOT23-5

### **LT1168ACN8#PBF**

Analog Devices, Inc

PDIP

### **LT1252CS8#PBF**

Analog Devices, Inc

SOP-8

### **MAX9502MELT+**

Analog Devices, Inc

BGA

### **LTC2946MPMS-1#PBF**

Analog Devices, Inc

MSOP-16

### **LT1018CS8#PBF**

Analog Devices, Inc

SOP-8