



Image may be representation.  
See specifications for product details.



## LM2904ST

Manufacturer Part Number	<b>LM2904ST</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LM2904ST
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 2 CIRCUIT 8MINISO
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>LM2904(A).pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

LM2904ST - STMicroelectronics.New Original in Stock. Download Linear Technology LM2904ST datasheet/specifications on AllelcoElec.com.  
Request a quote for LM2904ST, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

LM2904ST Tech Specifications

LM2904ST - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 mV	Gain Bandwidth Product	700 kHz
Supplier Device Package	8-MiniSO	Current - Supply	700µA
Slew Rate	0.6V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	20 nA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	LM2904
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Single-Ended		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LM2904ST

Product Attribute				
Part Number	LM2904ST	LM2904QPWRQ1	LM2904QPWRG4Q1	LM2904ST
Manufacturer	STMicroelectronics	Texas Instruments	Texas Instruments	Rohm Semiconductor
Slew Rate	0.6V/µs	0.3V/µs	0.3V/µs	0.3V/µs
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C
Number of Circuits	2	2	2	2
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Voltage - Input Offset	2 mV	3 mV	3 mV	1 mV
Voltage - Supply Span (Max)	30 V	26 V	26 V	32 V
Current - Supply	700µA	500µA (x2 Channels)	500µA (x2 Channels)	600µA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	20 nA	20 nA	20 nA	20 nA
Base Product Number	LM2904	LM2904	LM2904	LM2904
Gain Bandwidth Product	700 kHz	700 kHz	700 kHz	700 kHz
Series	-	Automotive, AEC-Q100	Automotive, AEC-Q100	-
Output Type	Single-Ended	-	-	-
Supplier Device Package	8-MiniSO	8-TSSOP	8-TSSOP	8-TSSOP-BJ
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose

## LM2904ST Datasheet PDF

Download LM2904ST pdf datasheets and STMicroelectronics documentation for LM2904ST - STMicroelectronics.

### Datasheets

LM2904(A).pdf

### PCN Packaging








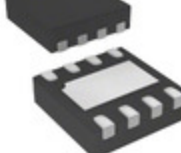




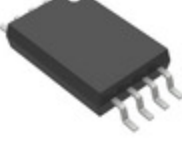





Box Label Chg 28/Jul/2016.pdf

### PCN Assembly/Origin

Mult Dev Site Add 14/May/2020.pdf

## Customers Also Interested in

### Recommended Products

 <b>LM2904QPWRQ1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>LM2904QPWRG4Q1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>LM2904ST</b> Rohm Semiconductor IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>LM2904QDR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904PWR</b> Rohm Semiconductor IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>LM2904VQDR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC
 <b>LM2904QDRG4Q1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904Q2T</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8DFN	 <b>LM2904WHDT</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904VQDRQ1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904VQDR</b> Rohm Semiconductor IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904QDRQ1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC
 <b>LM2904VQPWRQ1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>LM2904QDRG4</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904VDG</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904WHYDT</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904VDR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>LM2904VQPWRG4Q1</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8TSSOP

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support



The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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