



Image may be representation.  
See specifications for product details.



## TS921ID

Manufacturer Part Number	<b>TS921ID</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TS921ID
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>TS921.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

TS921ID - STMicroelectronics.New Original in Stock. Download Linear Technology TS921ID datasheet/specifications on AllelcoElec.com.  
Request a quote for TS921ID, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TS921ID Tech Specifications

TS921ID - 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)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	4 MHz
Supplier Device Package	8-SOIC	Current - Supply	1mA
Slew Rate	1.3V/μs	Current - Output / Channel	80 mA
Series	-	Current - Input Bias	15 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TS921
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS921ID

Product Attribute				
Part Number	TS921ID	TS9222IYPT	TS9222IYDT	TS914AIYDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Slew Rate	1.3V/μs	1.3V/μs	1.3V/μs	1V/μs
Amplifier Type	General Purpose	General Purpose	General Purpose	CMOS
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Supplier Device Package	8-SOIC	8-TSSOP	8-SOIC	14-SO
Current - Supply	1mA	900μA	900μA	230μA
Current - Output / Channel	80 mA	80 mA	80 mA	60 mA
Current - Input Bias	15 nA	15 nA	15 nA	1 pA
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input Offset	3 mV	500 μV	500 μV	5 mV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	2	2	4
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Gain Bandwidth Product	4 MHz	4 MHz	4 MHz	1.4 MHz
Voltage - Supply Span (Max)	12 V	12 V	12 V	16 V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Series	-	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Base Product Number	TS921	TS9222	TS9222	TS914

## TS921ID Datasheet PDF

Download TS921ID pdf datasheets and STMicroelectronics documentation for TS921ID - STMicroelectronics.

### Datasheets

[TS921.pdf](#)

### PCN Packaging

[Moisture Barrier Bag 09/May/2016.pdf](#)

[Mult Dev Cover Tape Chg 14/Aug/2019.pdf](#)

### PCN Obsolescence/ EOL

[MEMS and Sensors 27/Aug/2013.pdf](#)



New Material Set for SO8 & SO14 Pkg  
18/Nov/2015.pdf

PCN Assembly/Origin



Mult Devices Lead Frame 12/Jan/2018.pdf

Customers Also Interested in

Recommended Products

 <b>TS9222IYPT</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>TS9222IYDT</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>TS914AIYDT</b> STMicroelectronics IC CMOS 4 CIRCUIT 14SO	 <b>TS921IPT</b> Ampleon USA Inc. TS921IP - SINGLE.RAILTORAIL.OP-A	 <b>TS914AIY</b> STMicroelectronics	 <b>TS921IN</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8DIP
 <b>TS9224IDT</b> STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	 <b>TS921IPT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8TSSOP	 <b>TS9222IPT</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>TS914IN</b> STMicroelectronics IC CMOS 4 CIRCUIT 14DIP	 <b>TS914IYDT</b> STMicroelectronics IC CMOS 4 CIRCUIT 14SO	 <b>TS914AIN</b> STMicroelectronics IC CMOS 4 CIRCUIT 14DIP
 <b>TS9224IPT</b> STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	 <b>TS914IDT</b> STMicroelectronics IC CMOS 4 CIRCUIT 14SO	 <b>TS914ID</b> STMicroelectronics IC CMOS 4 CIRCUIT 14SO	 <b>TS921IDT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>TS9222IDT</b> STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>TS914AIYD</b> STMicroelectronics

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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



View More

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