



Image may be representation.  
See specifications for product details.



## TSV911IDT

Manufacturer Part Number	<b>TSV911IDT</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-TSV911IDT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>TSV91x(A).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

TSV911IDT - STMicroelectronics.New Original in Stock. Download Linear Technology TSV911IDT datasheet/specifications on AllelcoElec.com.  
Request a quote for TSV911IDT, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TSV911IDT Tech Specifications

TSV911IDT - 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)	2.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	100 µV	Gain Bandwidth Product	8 MHz
Supplier Device Package	8-SOIC	Current - Supply	820µA
Slew Rate	4.5V/µs	Current - Output / Channel	35 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TSV911
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSV911IDT

Product Attribute				
Part Number	TSV911IDT	TSV912AIDGKR	TSV911AIDBVR	TSV911AIDCKR
Manufacturer	STMicroelectronics	Texas Instruments	Texas Instruments	Texas Instruments
Voltage - Supply Span (Min)	2.5 V	2.5 V	2.5 V	2.5 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Series	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Circuits	1	2	1	1
Current - Output / Channel	35 mA	50 mA	50 mA	50 mA
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Slew Rate	4.5V/µs	4.5V/µs	4.5V/µs	4.5V/µs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-VSSOP	SOT-23-5	SC-70-5
Voltage - Input Offset	100 µV	300 µV	300 µV	300 µV
Gain Bandwidth Product	8 MHz	8 MHz	8 MHz	8 MHz
Base Product Number	TSV911	TSV912	TSV911	TSV911
Current - Supply	820µA	550µA (x2 Channels)	550µA	550µA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V

## TSV911IDT Datasheet PDF

Download TSV911IDT pdf datasheets and STMicroelectronics documentation for TSV911IDT - STMicroelectronics.

### Datasheets

[TSV91x\(A\).pdf](#)


### PCN Packaging

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

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


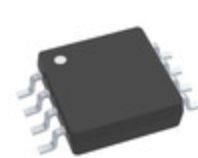
















### PCN Design/Specification

[New Material Set for SO8 & SO14 Pkg 18/Nov/2015.pdf](#)

 Mult Devices Lead Frame 12/Jan/2018.pdf

## Customers Also Interested in

### Recommended Products

					
<b>TSV911IYD</b> STMicroelectronics	<b>TSV912AIDGKR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	<b>TSV911AIDBVR</b> Texas Instruments IC OPAMP GP 1 CIRCUIT SOT23-5	<b>TSV911AIDCKR</b> Texas Instruments IC OPAMP GP 1 CIRCUIT SC70-5	<b>TSV911IYLT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	<b>TSV9111D</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC
					
<b>TSV911AILT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	<b>TSV911AID</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	<b>TSV855IPT</b> STMicroelectronics IC OPAMP GP 4 CIRCUIT 16TSSOP	<b>TSV912AIDDFR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT TSOT23-8	<b>TSV911AIDT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	<b>TSV911AILT-ST</b> STMicroelectronics
					
<b>TSV911RILT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	<b>TSV911ILT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	<b>TSV911AIYLT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	<b>TSV912AIDR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	<b>TSV911AIYDT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	<b>TSV911IYDT</b> STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC

## 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



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### Contact us

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