

Image may be representation.
See specifications for product details.



TSV914AIYPT

Manufacturer Part Number	TSV914AIYPT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSV914AIYPT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	TSV91x(A).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSV914AIYPT - STMicroelectronics.New Original in Stock. Download Linear Technology TSV914AIYPT datasheet/specifications on AllelcoElec.com.
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Specifications

TSV914AIYPT Tech Specifications
TSV914AIYPT - 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	4
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Gain Bandwidth Product	8 MHz
Supplier Device Package	14-TSSOP	Current - Supply	780µA (x4 Channels)
Slew Rate	4.5V/µs	Current - Output / Channel	35 mA
Series	Automotive, AEC-Q100	Current - Input Bias	1 pA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	TSV914
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 TSV914AIYPT

Product Attribute				
Part Number	TSV914AIYPT	TSV914AIDR	TSV991AIYDT	TSV914AQRQ1
Manufacturer	STMicroelectronics	Texas Instruments	STMicroelectronics	Texas Instruments
Voltage - Supply Span (Min)	2.5 V	2.5 V	2.5 V	2.5 V
Current - Input Bias	1 pA	1 pA	1 pA	5 pA
Gain Bandwidth Product	8 MHz	8 MHz	20 MHz	8 MHz
Current - Output / Channel	35 mA	50 mA	35 mA	50 mA
Base Product Number	TSV914	TSV914	TSV991	TSV914
Slew Rate	4.5V/µs	4.5V/µs	10V/µs	4.5V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Supplier Device Package	14-TSSOP	14-SOIC	8-SOIC	14-SOIC
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	1.5 mV	300 µV	-	300 µV
Current - Supply	780µA (x4 Channels)	550µA (x4 Channels)	820µA	550µA (x4 Channels)
Series	Automotive, AEC-Q100	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Number of Circuits	4	4	1	4
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

TSV914AIYPT Datasheet PDF

Download TSV914AIYPT pdf datasheets and STMicroelectronics documentation for TSV914AIYPT - STMicroelectronics.

Datasheets

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

PCN Packaging



















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

PCN Design/Specification

[Mult Dev Des Chg 20/May/2020.pdf](#)

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TSV914AIDR Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	TSV991AIYDT STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TSV914AQDRQ1 Texas Instruments IC OPAMP GP 4 CIRCUIT 14SOIC	TSV914IYPT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP	TSV914AQPWRQ1 Texas Instruments IC OPAMP GP 4 CIRCUIT 14TSSOP	TSV914AIDT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO
					
TSV912IYDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	TSV991AIQ2T STMicroelectronics IC OPAMP GP 1 CIRCUIT 8DFN	TSV914AIPWT Texas Instruments IC OPAMP GP 4 CIRCUIT 14TSSOP	TSV914IDT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO	TSV991AIYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	TSV912IYST STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINISO
					
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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

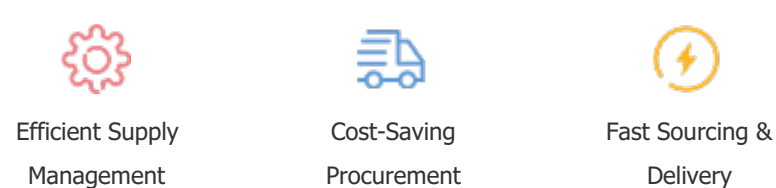
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

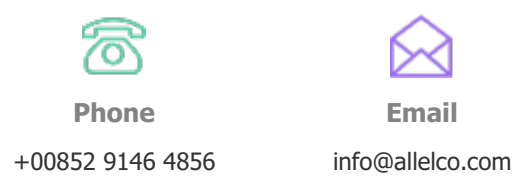
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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