

Image may be representation.
See specifications for product details.



TSV634IQ4T

Manufacturer Part Number	TSV634IQ4T
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSV634IQ4T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 16QFN
Package	16-VFQFN Exposed Pad
Data sheet	TSV63x(A).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSV634IQ4T - STMicroelectronics. New Original in Stock. Download Linear Technology TSV634IQ4T datasheet/specifications on AllelcoElec.com. Request a quote for TSV634IQ4T, please send us email: info@allelco.com

Specifications

TSV634IQ4T Tech Specifications

TSV634IQ4T - 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)	1.5 V	Number of Circuits	4
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	880 kHz
Supplier Device Package	16-QFN (3x3)	Current - Supply	60µA (x4 Channels)
Slew Rate	0.34V/µs	Current - Output / Channel	74 mA
Series	Automotive, AEC-Q100	Current - Input Bias	1 pA
Package / Case	16-VFQFN Exposed Pad	Base Product Number	TSV634
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 TSV634IQ4T

Product Attribute				
Part Number	TSV634IQ4T	TSV6392AILT	TSV632IYDT	TSV632ILT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Output / Channel	74 mA	72 mA	74 mA	74 mA
Voltage - Supply Span (Min)	1.5 V	1.5 V	1.5 V	1.5 V
Supplier Device Package	16-QFN (3x3)	SOT-23-8	8-SOIC	SOT-23-8
Current - Supply	60µA (x4 Channels)	50µA	50µA (x2 Channels)	50µA (x2 Channels)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Amplifier Type	General Purpose	CMOS	General Purpose	General Purpose
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Package / Case	16-VFQFN Exposed Pad	SOT-23-8	8-SOIC (0.154", 3.90mm Width)	SOT-23-8
Slew Rate	0.34V/µs	1.1V/µs	0.34V/µs	0.34V/µs
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	3 mV	800 µV	3 mV	3 mV
Number of Circuits	4	2	2	2
Gain Bandwidth Product	880 kHz	2.4 MHz	880 kHz	880 kHz
Series	Automotive, AEC-Q100	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Base Product Number	TSV634	TSV6392	TSV632	TSV632

TSV634IQ4T Datasheet PDF

Download TSV634IQ4T pdf datasheets and STMicroelectronics documentation for TSV634IQ4T - STMicroelectronics.

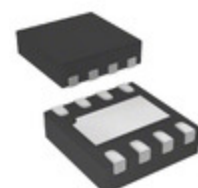
Datasheets

[TSV63x\(A\).pdf](#)

Customers Also Interested in

Recommended Products



TSV6392AILTSTMicroelectronics
IC CMOS 2 CIRCUIT SOT23-8**TSV632IDT**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8SOIC**TSV632IYDT**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8SOIC**TSV6391AILT**STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-5**TSV632ILT**STMicroelectronics
IC OPAMP GP 2 CIRCUIT SOT23-8**TSV632IQ2T**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8DFN**TSV634AIP**STMicroelectronics
IC OPAMP GP 4 CIRCUIT 14TSSOP**TSV6390ILT**STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-6**TSV6391ICT**STMicroelectronics
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IC OPAMP GP 4 CIRCUIT 14TSSOP**TSV6391ILT**STMicroelectronics
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IC OPAMP GP 1 CIRCUIT SOT23-6**TSV6391AICT**STMicroelectronics
IC OPAMP GP 1 CIRCUIT SC70-5**TSV6390ICT**STMicroelectronics
IC OPAMP GP 1 CIRCUIT SC70-6**TSV635IPT**STMicroelectronics
IC OPAMP GP 4 CIRCUIT 16TSSOP**TSV6390AICT**STMicroelectronics
IC OPAMP GP 1 CIRCUIT SC70-6

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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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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