



Image may be representation.
See specifications for product details.



TSH24ID

Manufacturer Part Number	TSH24ID
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSH24ID
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	TSH24.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSH24ID - STMicroelectronics.New Original in Stock. Download Linear Technology TSH24ID datasheet/specifications on AllelcoElec.com.
Request a quote for TSH24ID, please send us email: info@allelco.com

Specifications

TSH24ID Tech Specifications
TSH24ID - 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	4
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	2.5 mV	Gain Bandwidth Product	25 MHz
Supplier Device Package	14-SO	Current - Supply	2.15mA
Slew Rate	15V/μs	Current - Output / Channel	37 mA
Series	-	Current - Input Bias	100 nA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	TSH24
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSH24ID

Product Attribute				
Part Number	TSH24ID	TSH22ID	TSH300IDT	TSH24IDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Supply	2.15mA	2.15mA	15.3mA	2.15mA
Number of Circuits	4	2	1	4
Voltage - Supply Span (Max)	30 V	30 V	5.5 V	30 V
Voltage - Input Offset	2.5 mV	2.5 mV	500 μV	2.5 mV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Amplifier Type	General Purpose	General Purpose	Voltage Feedback	General Purpose
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	3 V	3 V	4.5 V	3 V
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	14-SO	8-SOIC	8-SOIC	14-SO
Base Product Number	TSH24	TSH22	TSH300	TSH24
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	15V/μs	15V/μs	230V/μs	15V/μs
Output Type	-	-	-	-
Current - Output / Channel	37 mA	37 mA	82 mA	37 mA
Current - Input Bias	100 nA	100 nA	30 μA	100 nA
Series	-	-	-	-
Gain Bandwidth Product	25 MHz	25 MHz	-	25 MHz

TSH24ID Datasheet PDF

Download TSH24ID pdf datasheets and STMicroelectronics documentation for TSH24ID - STMicroelectronics.














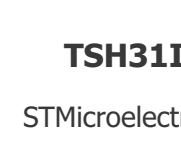


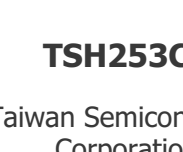
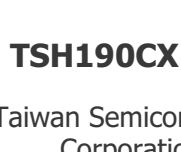
Datasheets

[TSH24.pdf](#)

Customers Also Interested in

Recommended Products



TSH22ID STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	TSH282CT Taiwan Semiconductor Corporation UNIPOLAR HALL EFFECT SWITCH	TSH188CX RFG Taiwan Semiconductor Corporation MAGNETIC SWITCH SOT23	TSH300IDT STMicroelectronics IC VOLTAGE FEEDBACK 1 CIRC 8SOIC	TSH22IDT-E STMicroelectronics	TSH24IDT STMicroelectronics IC OPAMP GP 4 CIRCUIT 14SO
					
TSH22IN STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP	TSH2415D TRACO Power	TSH22IDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	TSH300ILT STMicroelectronics IC OPAMP VFB 1 CIRCUIT SOT23-5	TSH310ILT STMicroelectronics IC OPAMP CFA 1 CIRCUIT SOT23-5	TSH310IDT STMicroelectronics IC OPAMP CFA 1 CIRCUIT 8SOIC
					
TSH24IN STMicroelectronics IC OPAMP GP 4 CIRCUIT 14DIP	TSH31IN STMicroelectronics	TSH31ID STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TSH221N STM	TSH253CX Taiwan Semiconductor Corporation HIGH SENSITIVITY OMNI-POLAR HALL	TSH190CX RFG Taiwan Semiconductor Corporation MAGNETIC SWITCH SOT23
					

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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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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