



Image may be representation.
See specifications for product details.



TSH345IDT

Manufacturer Part Number	TSH345IDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSH345IDT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP BUFFER 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	TSH345.pdf
RoHs Status	ROHS3 Compliant

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TSH345IDT - STMicroelectronics.New Original in Stock. Download Linear Technology TSH345IDT datasheet/specifications on AllelcoElec.com.
Request a quote for TSH345IDT, please send us email: info@allelco.com

Specifications

TSH345IDT Tech Specifications
TSH345IDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Circuits	3
Voltage - Supply, Single/Dual (±)	4.5V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	14-SO	Current - Supply	44.6 mA
Slew Rate	-	Current - Output / Channel	134 mA
Series	-	Base Product Number	TSH345
Package / Case	14-SOIC (0.154", 3.90mm Width)	Applications	Buffer
Package	Tape & Reel (TR)	-3db Bandwidth	36 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSH345IDT

Product Attribute				
Part Number	TSH345IDT	TSH346IDT	TSH344IDT	TSH345IPT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Applications	Buffer	Buffer	Buffer	Buffer
Voltage - Supply, Single/Dual (±)	4.5V ~ 5.5V	4.5V ~ 5.5V	3V ~ 5.5V	4.5V ~ 5.5V
Current - Output / Channel	134 mA	134 mA	93 mA	134 mA
Current - Supply	44.6 mA	44.6 mA	10.1 mA	44.6 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	TSH345	TSH346	TSH344	TSH345
Output Type	-	-	-	-
Supplier Device Package	14-SO	8-SOIC	8-SOIC	14-TSSOP
Series	-	-	-	-
-3db Bandwidth	36 MHz	36 MHz	340 MHz	36 MHz
Slew Rate	-	-	740V/µs	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits	3	3	3	3

TSH345IDT Datasheet PDF

Download TSH345IDT pdf datasheets and STMicroelectronics documentation for TSH345IDT - STMicroelectronics.

Datasheets

[TSH345.pdf](#)

PCN Design/Specification

[SO14L and SO16L 13/Dec/2016.pdf](#)

Customers Also Interested in

Recommended Products



TSH512C
STMicroelectronics

TSH346IDT
STMicroelectronics
IC AMP BUFFER 8SO

TSH344IDT
STMicroelectronics
IC AMP BUFFER 8SO

TSH345IPT
STMicroelectronics
IC AMP BUFFER 14TSSOP

TSH35TR-ME
STMicroelectronics

TSH31ID
STMicroelectronics
IC OPAMP GP 1 CIRCUIT 8SOIC

**TSH350ILT**STMicroelectronics
IC OPAMP CFA 1 CIRCUIT SOT23-5**TSH343IDT**STMicroelectronics
IC AMP BUFFER 8SO**TSH340IDT**STMicroelectronics
IC AMP BUFFER 8SO**TSH512CFT**STMicroelectronics
RF TX IC FM 400KHZ-11MHZ 44LQFP**TSH35TR**

STMicroelectronics

**TSH31IN**

STMicroelectronics

**TSH321IN**

STMicroelectronics

**TSH350IDT**STMicroelectronics
IC OPAMP CFA 1 CIRCUIT 8SOIC**TSH343IDTST**

Texas Instruments

**TSH340ILT**STMicroelectronics
IC AMP BUFFER SOT23-5**TSH321ID**STMicroelectronics
IC OPAMP GP 1 CIRCUIT 8SOIC**TSH341ILT**STMicroelectronics
IC AMP GENERAL PURPOSE SOT23-5

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

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