

## TSH345IDT

ECAD Model

Parts Description

TSH345IDT Manufacturer Part Number

**STMicroelectronics** Manufacturer

Allelco Part Number 32D-TSH345IDT

14-SOIC (0.154", 3.90mm Width) Package

TSH345.pdf Data sheet

ROHS3 Compliant RoHs Status

IC AMP BUFFER 14SO

PCB Symbol, Footprint & 3D Mode

**Get a Quote** 



Image may be representation.

See specifications for product details.

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

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Product Attribute	Province Province			Printer Control of the Control of th
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



## **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















TSH321IN

STMicroelectronics

TSH350IDT

STMicroelectronics

IC OPAMP CFA 1 CIRCUIT 8SOIC

TSH343IDTST

**Texas Instruments** 

TSH340ILT

STMicroelectronics IC AMP BUFFER SOT23-5



STMicroelectronics

IC OPAMP GP 1 CIRCUIT 8SOIC



TSH321ID

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		
Oceania	New Zealand	7		
Asia	India	6		
Asia	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 -





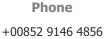




## Contact us if you have any questions.

Procurement







# Certifications & Memberships













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