



Image may be representation.  
See specifications for product details.



## MC74VHC1G50DTT1G

Manufacturer Part Number	<b>MC74VHC1G50DTT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74VHC1G50DTT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC BUFFER NON-INVERT 5.5V 5TSOP
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	<b>MC74VHC1G50.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC74VHC1G50DTT1G - onsemi.New Original in Stock. Download Linear Technology MC74VHC1G50DTT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74VHC1G50DTT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74VHC1G50DTT1G Tech Specifications  
MC74VHC1G50DTT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	2V ~ 5.5V	Number of Bits per Element	1
Supplier Device Package	5-TSOP	Mounting Type	Surface Mount
Series	74VHC	Logic Type	Buffer, Non-Inverting
Package / Case	SOT-23-5 Thin, TSOT-23-5	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	8mA, 8mA
Output Type	Push-Pull	Base Product Number	74VHC1G50
Operating Temperature	-55°C ~ 125°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74VHC1G50DTT1G

Product Attribute				
Part Number	MC74VHC1G50DTT1G	MC74VHC1G50DFT1G	MC74VHC1G50DFT2G	MC74VHC1G50DFT1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Elements	1	1	1	1
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Input Type	-	-	-	-
Series	74VHC	74VHC	74VHC	74VHC
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Base Product Number	74VHC1G50	74VHC1G50	74VHC1G50	74VHC1G50
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Number of Bits per Element	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	5-TSOP	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)
Package / Case	SOT-23-5 Thin, TSOT-23-5	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA

### MC74VHC1G50DTT1G Datasheet PDF

Download MC74VHC1G50DTT1G pdf datasheets and onsemi documentation for MC74VHC1G50DTT1G - onsemi.

#### Datasheets

[MC74VHC1G50.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration MC74VHC1G50DTT1G.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>MC74VHC1G32DTT1</b>	<b>MC74VHC1G50DFT1G</b>	<b>MC74VHC1G66DFT2</b>		<b>MC74VHC1G66</b>	<b>MC74VHC1G32DTT1G</b>	<b>MC74VHC1G32DFT2G</b>
onsemi	onsemi	onsemi		AMI Semiconductor/onsemi	onsemi	onsemi
IC GATE OR 1CH 2-INP 5-TSOP	IC BUFFER NON-INVERT 5.5V SC88A	IC SWITCH SPST-NOX1 400HM SC88A			IC GATE OR 1CH 2-INP 5TSOP	IC GATE OR 1CH 2-INP SC88A

**MC74VHC1G66DFT1G**onsemi  
IC SWITCH SPST-NOX1 400HM  
SC88A**MC74VHC1G66DFT1**onsemi  
IC SWITCH SPST-NOX1 400HM  
SC88A**MC74VHC1G32DFT2**onsemi  
IC GATE OR 1CH 2-INP SC-70**MC74VHC1G66DF**

MOTOROLA

**MC74VHC1G50DFT2G**onsemi  
IC BUFFER NON-INVERT 5.5V SC88A**MC74VHC1G50DFT1**onsemi  
IC BUFFER NON-INVERT 5.5V SC88A**MC74VHC1G66DFT1G**onsemi  
IC SWITCH SPST-NOX1 400HM  
5TSOP**MC74VHC1G50**

AMI Semiconductor/onsemi

**MC74VHC1G50DFT2**onsemi  
IC BUFFER NON-INVERT 5.5V SC88A**MC74VHC1G50DT1G**

AMI Semiconductor/onsemi

**MC74VHC1G66DFT2G**onsemi  
IC SWITCH SPST-NOX1 400HM  
SC88A**MC74VHC1G66DFT1**onsemi  
IC SWITCH SPST-NOX1 400HM  
5TSOP

## 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  
 Fast Sourcing & Delivery

Contact us if you have any questions.

Phone  
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 Email  
info@allelco.com

## Certifications & Memberships



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