



Image may be representation.
See specifications for product details.



M74VHC1GT50DFT1G

Manufacturer Part Number	M74VHC1GT50DFT1G
Manufacturer	onsemi
Allelco Part Number	32D-M74VHC1GT50DFT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC BUFFER NON-INVERT 5.5V SC88A
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	MC74VHC1G50.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M74VHC1GT50DFT1G - onsemi.New Original in Stock. Download Linear Technology M74VHC1GT50DFT1G datasheet/specifications on AllelcoElec.com.
Request a quote for M74VHC1GT50DFT1G, please send us email: info@allelco.com

Specifications

M74VHC1GT50DFT1G Tech Specifications
M74VHC1GT50DFT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	1.65V ~ 5.5V	Number of Bits per Element	1
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Mounting Type	Surface Mount
Series	74VHC	Logic Type	Buffer, Non-Inverting
Package / Case	5-TSSOP, SC-70-5, SOT-353	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	8mA, 8mA
Output Type	CMOS	Base Product Number	74VHC1GT50
Operating Temperature	-55°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi M74VHC1GT50DFT1G

Product Attribute				
Part Number	M74VHC1GT50DFT1G	M74VHC1GT50DFT2G	M74VHC1GT50DFT1G	M74VHC1GT32DFT2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	OR Gate
Number of Elements	1	1	1	-
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C
Number of Bits per Element	1	1	1	-
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	3V ~ 5.5V
Output Type	CMOS	CMOS	CMOS	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)	5-TSOP	SC-88A (SC-70-5/SOT-353)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	74VHC	74VHC	74VHC	74VHC
Input Type	-	-	-	-
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Base Product Number	74VHC1GT50	74VHC1GT50	74VHC1GT50	74VHC1GT32
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	SOT-23-5 Thin, TSOT-23-5	5-TSSOP, SC-70-5, SOT-353

M74VHC1GT50DFT1G Datasheet PDF

Download M74VHC1GT50DFT1G pdf datasheets and onsemi documentation for M74VHC1GT50DFT1G - onsemi.

Datasheets

[MC74VHC1G50.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Other

[2.73KHz.pdf](#)

PCN Design/Specification

[Mult Dev DS Update 16/Jun/2020.pdf](#)



















[Mult Dev DS Chgs 21/Sep/2020.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

 M74VHC1GT32DFT2G onsemi IC GATE OR 1CH 2-INP SC88A	 M74VHC1GT50DF12G AMI Semiconductor/onsemi	 M74VHC1GT14DFT2G onsemi IC INVERT SCHMITT 1CH 1-IN SC88A	 M74VHC1GT66DFT1G onsemi IC SWITCH SPST-NOX1 40OHM SC88A	 M74VHC1GT50DF2G AMI Semiconductor/onsemi	 M74VHC1GT50DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88A
 M74VHC1GT14DFT1G onsemi IC INVERT SCHMITT 1CH 1-IN 5TSOP	 M74VHC1GT86DFT1G onsemi IC GATE XOR 1CH 2-INP SC88A	 M74VHC1GT50DF AMI Semiconductor/onsemi	 M74VHC1GT86DFT2G onsemi IC GATE XOR 1CH 2-INP SC88A	 M74VHC1GT14DFT1G onsemi IC INVERT SCHMITT 1CH 1-IN SC88A	 M74VHC1GT32DFT1G onsemi IC GATE OR 1CH 2-INP 5TSOP
 M74VHC1GT66DFT2G onsemi IC SWITCH SPST-NOX1 40OHM SC88A	 M74VHC1GT50DFT1G onsemi IC BUFFER NON-INVERT 5.5V 5TSOP	 M74VHC1GT66DFT1G onsemi IC SWITCH SPST-NOX1 40OHM 5TSOP	 M74VHC1GT86DFT1G onsemi IC GATE XOR 1CH 2-INP 5TSOP	 M74VHC1GT1G126DT1G AMI Semiconductor/onsemi	 M74VHC1GT32DFT1G onsemi IC GATE OR 1CH 2-INP SC88A

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.

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