



Image may be representation.
See specifications for product details.



MC74HC1G04DFT2G

Manufacturer Part Number **MC74HC1G04DFT2G**

Manufacturer **onsemi**

Allelco Part Number **32D-MC74HC1G04DFT2G**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC INVERTER 1CH 1-INP SC88A**

Package **5-TSSOP, SC-70-5, SOT-353**

Data sheet **[MC74HC1G04.pdf](#)**

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RoHs Status **ROHS3 Compliant**

Get a Quote

MC74HC1G04DFT2G - onsemi.New Original in Stock. Download Linear Technology MC74HC1G04DFT2G datasheet/specifications on AllelcoElec.com.
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Specifications

MC74HC1G04DFT2G Tech Specifications
MC74HC1G04DFT2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 6V	Max Propagation Delay @ V, Max CL	17ns @ 6V, 50pF
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Logic Type	Inverter
Series	74HC	Input Logic Level - Low	0.5V ~ 1.8V
Package / Case	5-TSSOP, SC-70-5, SOT-353	Input Logic Level - High	1.5V ~ 4.2V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	1	Current - Output High, Low	2.6mA, 2.6mA
Number of Circuits	1	Base Product Number	74HC1G04

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC1G04DFT2G

Product Attribute				
Part Number	MC74HC1G04DFT2G	MC74HC1G02DFT1G	MC74HC1G02DFT1	MC74HC1G02DFT1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Base Product Number	74HC1G04	74HC1G02	74HC1G02	74HC1G02
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output High, Low	2.6mA, 2.6mA	2.6mA, 2.6mA	2.6mA, 2.6mA	2.6mA, 2.6mA
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)	5-TSOP
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	SOT-23-5 Thin, TSOT-23-5
Features	-	-	-	-
Max Propagation Delay @ V, Max CL	17ns @ 6V, 50pF	17ns @ 6V, 50pF	17ns @ 6V, 50pF	17ns @ 6V, 50pF
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Number of Circuits	1	1	1	1
Logic Type	Inverter	NOR Gate	NOR Gate	NOR Gate
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	1	2	2	2
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Series	74HC	74HC	74HC	74HC

MC74HC1G04DFT2G Datasheet PDF

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Datasheets

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Environmental Information

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HTML Datasheet

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Recommended Products

 MC74HC1G02DFT1G onsemi IC GATE NOR 1CH 2-INP SC88A	 MC74HC1G04 AMI Semiconductor/onsemi	 MC74HC1G02DFT1 onsemi IC GATE NOR 1CH 2-INP SC88A	 MC74HC1G02DFT2(H3) AMI Semiconductor/onsemi	 MC74HC1G02DTT1 onsemi IC GATE NOR 1CH 2-INP 5TSOP	 MC74HC1G04DFT2 onsemi IC INVERTER SGL HS CMOS SOT-353
 MC74HC1G04DTT1 onsemi IC INVERTER SGL HS CMOS 5TSOP	 MC74HC1G14DFT1 onsemi IC INVERTER SGL SCHMITT SOT-353	 MC74HC1G08DFT2 onsemi IC GATE AND 1CH 2-INP SC-70	 MC74HC1G08DFT2GH onsemi IC GATE AND 1CH 2-INP SOEIAJ-14	 MC74HC1G02DTT1G onsemi IC GATE NOR 1CH 2-INP 5TSOP	 MC74HC1G08DFT1G onsemi IC GATE AND 1CH 2-INP SC88A
 MC74HC1G08DTT1G onsemi IC GATE AND 1CH 2-INP 5TSOP	 MC74HC1G04DTT1G onsemi IC INVERTER 1CH 1-INP 5TSOP	 MC74HC1G02DFT2G onsemi IC GATE NOR 1CH 2-INP SC88A	 MC74HC1G04DFT1G onsemi IC INVERTER 1CH 1-INP SC88A	 MC74HC1G04DFT1 onsemi IC INVERTER SGL HS CMOS SOT353	 MC74HC1G08DFT2G onsemi IC GATE AND 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.



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-  Efficient Supply Management
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Contact us if you have any questions.

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