

Image may be representation.
See specifications for product details.



M74HC04RM13TR

Manufacturer Part Number	M74HC04RM13TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M74HC04RM13TR
ECAD Model	Request Free CAD Models
Parts Description	IC INVERTER 6CH 1-INP 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	M74HC04RM13TR.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M74HC04RM13TR - STMicroelectronics.New Original in Stock. Download Linear Technology M74HC04RM13TR datasheet/specifications on AllelcoElec.com.
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Specifications

M74HC04RM13TR Tech Specifications
M74HC04RM13TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 6V	Max Propagation Delay @ V, Max CL	16ns @ 6V, 50pF
Supplier Device Package	14-SO	Logic Type	Inverter
Series	74HC	Input Logic Level - Low	0.5V ~ 1.8V
Package / Case	14-SOIC (0.154", 3.90mm Width)	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	5.2mA, 5.2mA
Number of Circuits	6	Base Product Number	74HC04

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M74HC04RM13TR

Product Attribute				
Part Number	M74HC04RM13TR	M74HC03B1R	M74HC02B1R	M74HC08B1R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Supplier Device Package	14-SO	14-DIP	14-DIP	14-DIP
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)
Base Product Number	74HC04	74HC03	74HC02	74HC08
Current - Output High, Low	5.2mA, 5.2mA	-, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL	16ns @ 6V, 50pF	10ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF
Package	Tape & Reel (TR)	Tube	Tube	Tube
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Inputs	1	2	2	2
Series	74HC	74HC	74HC	74HC
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Features	-	Open Drain	-	-
Number of Circuits	6	4	4	4
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Logic Type	Inverter	NAND Gate	NOR Gate	AND Gate

M74HC04RM13TR Datasheet PDF

Download M74HC04RM13TR pdf datasheets and STMicroelectronics documentation for M74HC04RM13TR - STMicroelectronics.

PCN Obsolescence/ EOL

MEMS and Sensors 27/Aug/2013.pdf

PCN Assembly/Origin

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Recommended Products



M74HC08M1R
STMicroelectronics



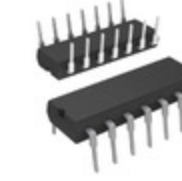
M74HC02M1R
STMicroelectronics



M74HC03B1R
STMicroelectronics
IC GATE NAND OD 4CH 2-INP 14DIP



M74HC02B1R
STMicroelectronics
IC GATE NOR 4CH 2-INP 14DIP



M74HC08B1R
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IC GATE AND 4CH 2-INP 14DIP



M74HC04TTR
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IC INVERTER 6CH 1-INP 14TSSOP



M74HC03B1
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IC INVERTER 6CH 1-INP 14DIP



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M74HC04YTTR
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IC INVERTER 6CH 1-INP 14TSSOP



M74HC08M
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M74HC04M1R
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M74HC05RM13TR
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IC INVERTER OD 6CH 1-INP 14SO



M74HC05FP
MIT



M74HC03RM13TR
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IC GATE NAND OD 4CH 2-INP 14SO



M74HC04BI
STMicroelectronics



M74HC08B1
STMicroelectronics

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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 Cost-Saving Procurement
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Contact us if you have any questions.

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