

Image may be representation.  
See specifications for product details.



## HCF4070M013TR

Manufacturer Part Number	<b>HCF4070M013TR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-HCF4070M013TR
ECAD Model	Request Free CAD Models
Parts Description	IC GATE XOR 4CH 2-INP 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>HCF4070B.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

HCF4070M013TR - STMicroelectronics.New Original in Stock. Download Linear Technology HCF4070M013TR datasheet/specifications on AllelcoElec.com.  
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### Specifications

HCF4070M013TR Tech Specifications

HCF4070M013TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Voltage - Supply	3V ~ 20V	Max Propagation Delay @ V, Max CL	100ns @ 15V, 50pF
Supplier Device Package	14-SO	Logic Type	XOR (Exclusive OR)
Series	4000	Input Logic Level - Low	1.5V ~ 4V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	3.5V ~ 11V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	20 µA
Number of Inputs	2	Current - Output High, Low	6.8mA, 6.8mA
Number of Circuits	4	Base Product Number	HCF4070

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics HCF4070M013TR

Product Attribute				
Part Number	HCF4070M013TR	HCF4069UM013TR	HCF4069UBEY	HCF4073M013TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Supplier Device Package	14-SO	14-SO	14-DIP	14-SO
Input Logic Level - Low	1.5V ~ 4V	1V ~ 2.5V	1V ~ 2.5V	1.5V ~ 4V
Features	-	-	-	-
Number of Inputs	2	1	1	3
Max Propagation Delay @ V, Max CL	100ns @ 15V, 50pF	50ns @ 15V, 50pF	50ns @ 15V, 50pF	90ns @ 15V, 50pF
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)
Current - Quiescent (Max)	20 µA	5 µA	5 µA	5 µA
Logic Type	XOR (Exclusive OR)	Inverter	Inverter	AND Gate
Voltage - Supply	3V ~ 20V	3V ~ 20V	3V ~ 20V	3V ~ 20V
Number of Circuits	4	6	6	3
Base Product Number	HCF4070	HCF4069	HCF4069	HCF4073
Current - Output High, Low	6.8mA, 6.8mA	6.8mA, 6.8mA	6.8mA, 6.8mA	6.8mA, 6.8mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Input Logic Level - High	3.5V ~ 11V	4V ~ 12.5V	4V ~ 12.5V	3.5V ~ 11V
Series	4000	4000	4000B	4000

### HCF4070M013TR Datasheet PDF

Download HCF4070M013TR pdf datasheets and STMicroelectronics documentation for HCF4070M013TR - STMicroelectronics.

#### PCN Obsolescence/ EOL

MEMS and Sensors 27/Aug/2013.pdf

#### HTML Datasheet

HCF4070B.pdf

### Customers Also Interested in

#### Recommended Products



**HCF4071M13TR**  
STMicroelectronics



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**HCF4069UM013TR**  
STMicroelectronics  
IC INVERTER 6CH 1-INP 14SO



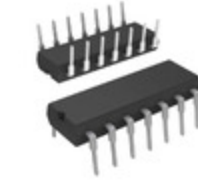
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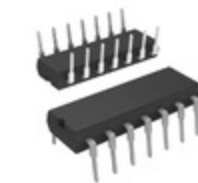
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STMicroelectronics  
IC GATE OR 4CH 2-INP 14SO



**HCF4069UBE**  
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**HCF4071BEY**  
STMicroelectronics  
IC GATE OR 4CH 2-INP 14DIP



**HCF4069UBM1**  
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**HCF4071BM1**  
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## 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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