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See specifications for product details.



HCF4093YM013TR

Manufacturer Part Number	HCF4093YM013TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-HCF4093YM013TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC GATE NAND SCHMITT 4CH 2IN 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HCF4093YM013TR - STMicroelectronics.New Original in Stock. Download Linear Technology HCF4093YM013TR datasheet/specifications on AllelcoElec.com.
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Specifications

HCF4093YM013TR Tech Specifications
HCF4093YM013TR - 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	130ns @ 15V, 50pF
Supplier Device Package	14-SO	Logic Type	NAND Gate
Series	Automotive, AEC-Q100, 4000	Input Logic Level - Low	0.9V ~ 4V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	3.6V ~ 10.8V
Package	Tape & Reel (TR)	Features	Schmitt Trigger
Operating Temperature	-40°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	HCF4093

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics HCF4093YM013TR

Product Attribute				
Part Number	HCF4093YM013TR	HCF4093BEY	HCF4093M013TR	HCF4093M013TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Logic Type	NAND Gate	NAND Gate	NAND Gate	-
Features	Schmitt Trigger	Schmitt Trigger	Schmitt Trigger	-
Series	Automotive, AEC-Q100, 4000	4000B	4000	-
Voltage - Supply	3V ~ 20V	3V ~ 20V	3V ~ 20V	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	-
Supplier Device Package	14-SO	14-DIP	14-SO	-
Max Propagation Delay @ V, Max CL	130ns @ 15V, 50pF	130ns @ 15V, 50pF	130ns @ 15V, 50pF	-
Number of Inputs	2	2	2	-
Number of Circuits	4	4	4	-
Input Logic Level - High	3.6V ~ 10.8V	3.6V ~ 10.8V	3.6V ~ 10.8V	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	-
Input Logic Level - Low	0.9V ~ 4V	0.9V ~ 4V	0.9V ~ 4V	-
Current - Output High, Low	6.8mA, 6.8mA	6.8mA, 6.8mA	6.8mA, 6.8mA	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	-
Base Product Number	HCF4093	HCF4093	HCF4093	-
Current - Quiescent (Max)	20 µA	20 µA	20 µA	-
Operating Temperature	-40°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-

HCF4093YM013TR Datasheet PDF

Download HCF4093YM013TR pdf datasheets and STMicroelectronics documentation for HCF4093YM013TR - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

PCN Design/Specification

SO8/SO14 Pkg Material Set Chg 10/Jun/2016.pdf

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HCF4093M013TR STMicroelectronics	HCF4094BM1 STMicroelectronics	HCF4093BEY STMicroelectronics IC GATE NAND 4CH 2IN 14DIP	HCF4094BFX SGS	HCF4094BE STMicroelectronics	HCF4094 STMicroelectronics
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HCF4094BEY STMicroelectronics IC BUS REGISTER 8STAGE 16-DIP	HCF4094M013TR STMicroelectronics IC BUS REGISTER 8STAGE 16-SOIC	HCF4086BE STMicroelectronics	HCF4093 STMicroelectronics	HCF4093BM1 STMicroelectronics	HCF4093M013TR STMicroelectronics IC GATE NAND SCHMIT 4CH 2IN 14SO

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.

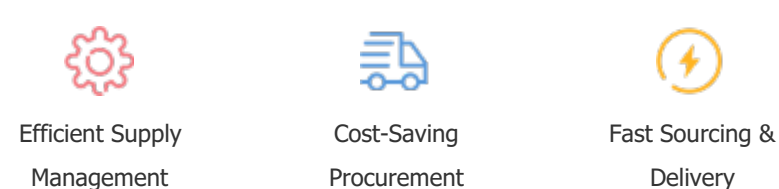
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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