



Image may be representation.
See specifications for product details.



MC14093BDTR2G

Manufacturer Part Number	MC14093BDTR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC14093BDTR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC GATE NAND 4CH 2-INP 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC14093B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC14093BDTR2G - onsemi.New Original in Stock. Download Linear Technology MC14093BDTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC14093BDTR2G, please send us email: info@allelco.com

Specifications

MC14093BDTR2G Tech Specifications

MC14093BDTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	3V ~ 18V	Max Propagation Delay @ V, Max CL	80ns @ 15V, 50pF
Supplier Device Package	14-TSSOP	Logic Type	NAND Gate
Series	4000B	Input Logic Level - Low	0.9V ~ 4V
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Input Logic Level - High	3.6V ~ 10.8V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	8.8mA, 8.8mA
Number of Circuits	4	Base Product Number	MC14093

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC14093BDTR2G

Product Attribute				
Part Number	MC14093BDTR2G	MC14093BDTR2	MC14093BDR2	MC14093BCPG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Circuits	4	4	4	4
Features	-	-	-	-
Current - Output High, Low	8.8mA, 8.8mA	8.8mA, 8.8mA	8.8mA, 8.8mA	8.8mA, 8.8mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Supplier Device Package	14-TSSOP	14-TSSOP	14-SOIC	14-PDIP
Base Product Number	MC14093	MC14093	MC14093	MC14093
Input Logic Level - Low	0.9V ~ 4V	0.9V ~ 4V	0.9V ~ 4V	0.9V ~ 4V
Voltage - Supply	3V ~ 18V	3V ~ 18V	3V ~ 18V	3V ~ 18V
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)
Input Logic Level - High	3.6V ~ 10.8V	3.6V ~ 10.8V	3.6V ~ 10.8V	3.6V ~ 10.8V
Logic Type	NAND Gate	NAND Gate	NAND Gate	NAND Gate
Number of Inputs	2	2	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Max Propagation Delay @ V, Max CL	80ns @ 15V, 50pF	80ns @ 15V, 50pF	80ns @ 15V, 50pF	80ns @ 15V, 50pF
Series	4000B	4000B	4000B	4000B

MC14093BDTR2G Datasheet PDF

Download MC14093BDTR2G pdf datasheets and onsemi documentation for MC14093BDTR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC14093BDTR2G.pdf](#)












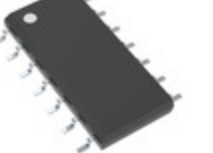






HTML Datasheet

[MC14093B.pdf](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

 MC14093BCL MOTOROLA	 MC14094 MOTOROLA	 MC14094BD onsemi IC SHIFT REGISTER 8STAGE 16-SOIC	 MC14094BDR2 onsemi IC SHIFT REGSTR 8BIT CMOS 16SOIC	 MC14093BDR MOTOROLA	 MC14093BDTR2 onsemi IC GATE NAND 4CH 2-INP 14TSSOP
 MC14093BDR2 onsemi IC GATE NAND 4CH 2-INP 14-SOIC	 MC14093DR2 AMI Semiconductor/onsemi	 MC14094BCPG onsemi IC SHIFT REGISTER 8STAGE 16-DIP	 MC14093BAL MOTOROLA	 MC14093BCPG onsemi IC GATE NAND 4CH 2IN 14DIP	 MC14093BDR2G onsemi IC GATE NAND 4CH 2-INP 14SOIC
 MC14093BDG onsemi IC GATE NAND 4CH 2-INP 14SOIC	 MC14094B MOTOROLA	 MC14093BD AMI Semiconductor/onsemi	 MC14093BCP AMI Semiconductor/onsemi	 MC14094BCP AMI Semiconductor/onsemi	 MC14094BDR2G onsemi IC SHIFT REGSTR 8BIT CMOS 16SOIC

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

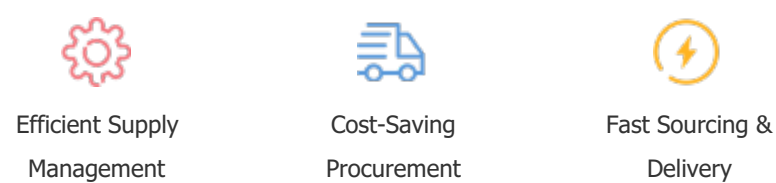
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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