



Image may be representation.
See specifications for product details.



MC74LCX04DTR2G

Manufacturer Part Number	MC74LCX04DTR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74LCX04DTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC INVERTER 6CH 1-INP 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC74LCX04.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74LCX04DTR2G - onsemi.New Original in Stock. Download Linear Technology MC74LCX04DTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74LCX04DTR2G, please send us email: info@allelco.com

Specifications

MC74LCX04DTR2G Tech Specifications
MC74LCX04DTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 3.6V	Max Propagation Delay @ V, Max CL	5.2ns @ 3.3V, 50pF
Supplier Device Package	14-TSSOP	Logic Type	Inverter
Series	74LCX	Input Logic Level - Low	0.7V ~ 0.8V
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Input Logic Level - High	1.7V ~ 2V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	10 µA
Number of Inputs	1	Current - Output High, Low	24mA, 24mA
Number of Circuits	6	Base Product Number	74LCX04

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74LCX04DTR2G

Product Attribute				
Part Number	MC74LCX04DTR2G	MC74LCX02D	MC74LCX02DTR2	MC74LCX04DR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Logic Type	Inverter	NOR Gate	NOR Gate	Inverter
Features	-	-	-	-
Max Propagation Delay @ V, Max CL	5.2ns @ 3.3V, 50pF	5.5ns @ 3.3V, 50pF	5.5ns @ 3.3V, 50pF	5.2ns @ 3.3V, 50pF
Input Logic Level - Low	0.7V ~ 0.8V	0.7V ~ 0.8V	0.7V ~ 0.8V	0.7V ~ 0.8V
Number of Circuits	6	4	4	6
Number of Inputs	1	2	2	1
Input Logic Level - High	1.7V ~ 2V	1.7V ~ 2V	1.7V ~ 2V	1.7V ~ 2V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	74LCX04	74LCX02	74LCX02	74LCX04
Operating Temperature	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C
Package / Case	14-TSSOP (0.173', 4.40mm Width)	14-SOIC (0.154', 3.90mm Width)	14-TSSOP (0.173', 4.40mm Width)	14-SOIC (0.154', 3.90mm Width)
Current - Quiescent (Max)	10 µA	10 µA	10 µA	10 µA
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk
Supplier Device Package	14-TSSOP	14-SOIC	14-TSSOP	14-SOIC
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Series	74LCX	74LCX	74LCX	74LCX
Voltage - Supply	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V

MC74LCX04DTR2G Datasheet PDF

Download MC74LCX04DTR2G pdf datasheets and onsemi documentation for MC74LCX04DTR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC74LCX04DTR2G.pdf](#)




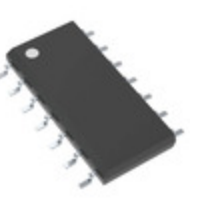





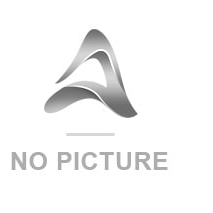








PCN Assembly/Origin

[2.73KHz.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 MC74LCX02D onsemi IC GATE NOR 4CH 2-INP 14SOIC	 MC74LCX07DR2G onsemi IC BUF NON-INVERT 5.5V 14SOIC	 MC74LCX02DTR2 onsemi IC GATE NOR 4CH 2-INP 14TSSOP	 MC74LCX04DR2 onsemi IC INVERTER HEX LV CMOS 14-SOIC	 MC74LCX04DT onsemi IC INVERTER 6CH 1-INP 14TSSOP	 MC74LCX02DTR2G onsemi IC GATE NOR 4CH 2-INP 14TSSOP
 MC74LCX04DTR2 onsemi IC INVERTER 6CH 1-INP 14TSSOP	 MC74LCX08D onsemi IC GATE AND 4CH 2-INP 14SOIC	 MC74LCX02DR2G onsemi IC GATE NOR 4CH 2-INP 14SOIC	 MC74LCX04DR2 Motorola IC INVERTER HEX LV CMOS 14-SOIC	 MC74LCX08DR2 onsemi IC GATE AND 4CH 2-INP 14-SOIC	 MC74LCX06DTR2G onsemi IC INVERTER OD 6CH 1-INP 14TSSOP
 MC74LCX07DTR2G onsemi IC BUF NON-INVERT 5.5V 14TSSOP	 MC74LCX04MELG onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	 MC74LCX07DG onsemi IC BUF NON-INVERT 5.5V 14SOIC	 MC74LCX04DG onsemi IC INVERTER 6CH 1-INP 14SOIC	 MC74LCX06DR2G onsemi IC INVERTER OD 6CH 1-INP 14SOIC	 MC74LCX04DR2G onsemi IC INVERTER 6CH 1-INP 14SOIC

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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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