



Image may be representation.
See specifications for product details.



MC14050BDR2G

Manufacturer Part Number	MC14050BDR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC14050BDR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC BUFFER NON-INVERT 18V 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC14049B,50B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC14050BDR2G - onsemi.New Original in Stock. Download Linear Technology MC14050BDR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC14050BDR2G, please send us email: info@allelco.com

Specifications

MC14050BDR2G Tech Specifications

MC14050BDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	6
Voltage - Supply	3V ~ 18V	Number of Bits per Element	1
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Series	4000B	Logic Type	Buffer, Non-Inverting
Package / Case	16-SOIC (0.154", 3.90mm Width)	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	10mA, 40mA
Output Type	Push-Pull	Base Product Number	MC14050
Operating Temperature	-55°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC14050BDR2G

Product Attribute				
Part Number	MC14050BDR2G	MC14050BDTR2G	MC14050BFELG	MC14050BFEL
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Bits per Element	1	1	1	1
Input Type	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-SOIC	16-TSSOP	16-SOEIAJ	16-SOEIAJ
Number of Elements	6	6	6	6
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	4000B	4000B	4000B	4000B
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.209", 5.30mm Width)	16-SOIC (0.209", 5.30mm Width)
Voltage - Supply	3V ~ 18V	3V ~ 18V	3V ~ 18V	3V ~ 18V
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Base Product Number	MC14050	MC14050	MC14050	MC14050
Current - Output High, Low	10mA, 40mA	10mA, 40mA	10mA, 40mA	10mA, 40mA

MC14050BDR2G Datasheet PDF

Download MC14050BDR2G pdf datasheets and onsemi documentation for MC14050BDR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MC14050BDR2G.pdf](#)

HTML Datasheet

[MC14049B,50B.pdf](#)

Customers Also Interested in

Recommended Products



MC1404U
MOTOROLA



MC14051BCPG
onsemi
IC MUX 8:1 280OHM 16DIP

MC14051BDR2G
onsemi
IC MUX 8:1 280OHM 16SOIC



MC1404U5
MOTOROLA

MC14050BDTR2G
onsemi
IC BUFFER NON-INVERT 18V 16TSSOP



MC14050BDR
AMI Semiconductor/onsemi

MC14050BFELG
onsemi
IC BUF NON-INVERT 18V 16SOEIAJ



MC14050BCP
MOTOROLA

MC14051BDR2
onsemi
IC MUX/DEMUX 8X1 16SOIC



MC14050BAL
MOTOROLA

MC14050BFEL
onsemi
IC BUF NON-INVERT 18V 16SOEIAJ



MC14050BDG
onsemi
IC BUFFER NON-INVERT 18V 16SOIC



MC14051BCL
MOTOROLA



MC14050BCPG
onsemi
IC BUFFER NON-INVERT 18V 16DIP



MC14050BCL
MOTOROLA



MC14050BDR2
onsemi
IC BUFFER HEX NON-INVERT 16SOIC



MC14050BFR2
MOTOROLA



MC14051B
AMI Semiconductor/onsemi

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

Contact us if you have any questions.

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Certifications & Memberships



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