



Image may be representation.  
See specifications for product details.



## MC14052BDR2G

Manufacturer Part Number	<b>MC14052BDR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC14052BDR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH DP4T X 2 280OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b> <b>MC14051B, 52B, 53B.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC14052BDR2G - onsemi.New Original in Stock. Download Linear Technology MC14052BDR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC14052BDR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MC14052BDR2G Tech Specifications

MC14052BDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Circuits	2
Voltage - Supply, Single (V+)	3V ~ 18V	Multiplexer/Demultiplexer Circuit	2:4
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	-	Current - Leakage (IS(off)) (Max)	100nA
Switch Circuit	DP4T	Crosstalk	-
Supplier Device Package	16-SOIC	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	100ohm
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	7.5pF
Package	Tape & Reel (TR)	Base Product Number	MC14052
Operating Temperature	-55°C ~ 125°C (TA)	-3db Bandwidth	17MHz
On-State Resistance (Max)	2800hm		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC14052BDR2G

Product Attribute				
Part Number	MC14052BDR2G	<b>MC14052BCP</b>	<b>MC14052BD</b>	<b>MC14052BCPG</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	16-SOIC	16-PDIP	16-SOIC	16-PDIP
Operating Temperature	-55°C ~ 125°C (TA)	-	-	-55°C ~ 125°C (TA)
Voltage - Supply, Single (V+)	3V ~ 18V	-	-	3V ~ 18V
Switch Circuit	DP4T	-	-	DP4T
Crosstalk	-	-	-	-
Base Product Number	MC14052	MC14052	MC14052	MC14052
Series	-	4000B	4000B	-
-3db Bandwidth	17MHz	-	-	17MHz
Current - Leakage (IS(off)) (Max)	100nA	-	-	100nA
Charge Injection	-	-	-	-
Voltage - Supply, Dual (V±)	-	-	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
On-State Resistance (Max)	2800hm	-	-	2800hm
Number of Circuits	2	-	-	2
Multiplexer/Demultiplexer Circuit	2:4	-	-	2:4
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Channel Capacitance (CS(off), CD(off))	7.5pF	-	-	7.5pF
Package	Tape & Reel (TR)	Tube	Tube	Tube
Switch Time (Ton, Toff) (Max)	-	-	-	-
Channel-to-Channel Matching (ΔRon)	100hm	-	-	100hm

## MC14052BDR2G Datasheet PDF

Download MC14052BDR2G pdf datasheets and onsemi documentation for MC14052BDR2G - onsemi.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf























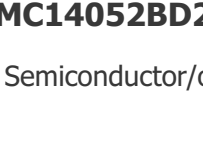
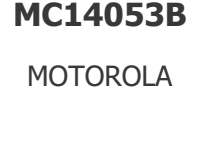
Material Declaration MC14052BDR2G.pdf

## HTML Datasheet

MC14051B, 52B, 53B.pdf

## Customers Also Interested in

### Recommended Products

 <b>MC14052BCP</b> onsemi IC MUX/DEMUX DUAL 4X1 16DIP	 <b>MC14052BD</b> onsemi IC MUX/DEMUX DUAL 4X1 16SOIC	 <b>MC14051BFL1</b> onsemi SINGLE-ENDED MUX, 8 CHANNEL	 NO PICTURE	 NO PICTURE	 NO PICTURE
 <b>MC14052BFR1</b> onsemi DIFFERENTIAL MUX, 4 CHANNEL	 <b>MC14052BDTR</b> AMI Semiconductor/onsemi	 <b>MC14051BG</b> AMI Semiconductor/onsemi	 <b>MC14052B</b> AMI Semiconductor/onsemi	 <b>MC14052BCPG</b> onsemi IC SWITCH DP4T X 2 2800HM 16DIP	 <b>MC14052BDTR2G</b> onsemi IC SWITCH DP4TX2 2800HM 16TSSOP
 <b>MC14052BFEL</b> onsemi IC SWITCH DP4TX2 2800HM 16SOEIAJ	 <b>MC14052BFELG</b> onsemi IC SWITCH DP4TX2 2800HM 16SOEIAJ	 <b>MC14052BDT</b> onsemi DIFFERENTIAL MUX, 4 CHANNEL	 <b>MC14052BFL2</b> onsemi DIFFERENTIAL MUX, 4 CHANNEL	 <b>MC14052BD2G</b> AMI Semiconductor/onsemi	 NO PICTURE
 <b>MC14052BFE</b> onsemi IC SWITCH DP4TX2 2800HM 16SOEIAJ	 <b>MC14052BDF</b> onsemi IC SWITCH DP4TX2 2800HM 16SOEIAJ	 <b>MC14052BDFL</b> onsemi IC SWITCH DP4TX2 2800HM 16SOEIAJ	 <b>MC14052BDFL2</b> onsemi IC SWITCH DP4TX2 2800HM 16SOEIAJ	 <b>MC14052BDF2G</b> AMI Semiconductor/onsemi	 <b>MC14053B</b> MOTOROLA

## 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.

 Phone +00852 9146 4856	 Email info@allelco.com
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## Certifications & Memberships



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