

Image may be representation.  
See specifications for product details.



## MC14067BDWR2G

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <b>MC14067BDWR2G</b>                   |
| Manufacturer             | <b>onsemi</b>                          |
| Allelco Part Number      | 32D-MC14067BDWR2G                      |
| ECAD Model               | PCB Symbol, Footprint & 3D Model       |
| Parts Description        | IC MUX 16:1 280OHM 24SOIC              |
| Package                  | 24-SOIC (0.295", 7.50mm Width)         |
| Data sheet               | <b>Cylindrical Battery Holders.pdf</b> |
|                          | <b>MC14067B.pdf</b>                    |
| RoHs Status              | ROHS3 Compliant                        |

**Get a Quote**

MC14067BDWR2G - onsemi.New Original in Stock. Download Linear Technology MC14067BDWR2G datasheet/specifications on AllelcoElec.com.  
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## Specifications

MC14067BDWR2G Tech Specifications

MC14067BDWR2G - onsemi technical specifications, attributes, parameters

| Product Attribute             | Attribute Value                | Product Attribute                      | Attribute Value |
|-------------------------------|--------------------------------|--|-----------------|
| Manufacturer                  | onsemi                         | Number of Circuits                     | 1               |
| Voltage - Supply, Single (V+) | 3V ~ 18V                       | Multiplexer/Demultiplexer Circuit      | 16:1            |
| Voltage - Supply, Dual (V±)   | -                              | Mounting Type                          | Surface Mount   |
| Switch Time (Ton, Toff) (Max) | -                              | Current - Leakage (IS(off)) (Max)      | 100nA           |
| Switch Circuit                | -                              | Crosstalk                              | -               |
| Supplier Device Package       | 24-SOIC                        | Charge Injection                       | -               |
| Series                        | -                              | Channel-to-Channel Matching (ΔRon)     | 100hm           |
| Package / Case                | 24-SOIC (0.295", 7.50mm Width) | Channel Capacitance (CS(off), CD(off)) | 100pF           |
| Package                       | Tape & Reel (TR)               | Base Product Number                    | MC14067         |
| Operating Temperature         | -55°C ~ 125°C (TA)             | -3db Bandwidth                         | 15MHz           |
| On-State Resistance (Max)     | 2800hm                         |  |                 |

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC14067BDWR2G

| Product Attribute                      |                                |                                |                          |                                |
|--|--------------------------------|--------------------------------|--------------------------|--------------------------------|
| Part Number                            | MC14067BDWR2G                  | MC14067BDWVG                   | MC14067BCPG              | MC14067BDWR2                   |
| Manufacturer                           | onsemi                         | onsemi                         | onsemi                   | onsemi                         |
| Operating Temperature                  | -55°C ~ 125°C (TA)             | -55°C ~ 125°C (TA)             | -55°C ~ 125°C (TA)       | -                              |
| Mounting Type                          | Surface Mount                  | Surface Mount                  | Through Hole             | Surface Mount                  |
| Crosstalk                              | -                              | -                              | -                        | -                              |
| Voltage - Supply, Single (V+)          | 3V ~ 18V                       | 3V ~ 18V                       | 3V ~ 18V                 | -                              |
| Current - Leakage (IS(off)) (Max)      | 100nA                          | 100nA                          | 100nA                    | -                              |
| On-State Resistance (Max)              | 2800hm                         | 2800hm                         | 2800hm                   | -                              |
| Channel Capacitance (CS(off), CD(off)) | 100pF                          | 100pF                          | 100pF                    | -                              |
| -3db Bandwidth                         | 15MHz                          | 15MHz                          | 15MHz                    | -                              |
| Channel-to-Channel Matching (ΔRon)     | 100hm                          | 100hm                          | 100hm                    | -                              |
| Number of Circuits                     | 1                              | 1                              | 1                        | -                              |
| Base Product Number                    | MC14067                        | MC14067                        | MC14067                  | MC14067                        |
| Series                                 | -                              | -                              | -                        | 4000B                          |
| Voltage - Supply, Dual (V±)            | -                              | -                              | -                        | -                              |
| Multiplexer/Demultiplexer Circuit      | 16:1                           | 16:1                           | 16:1                     | -                              |
| Switch Time (Ton, Toff) (Max)          | -                              | -                              | -                        | -                              |
| Supplier Device Package                | 24-SOIC                        | 24-SOIC                        | 24-PDIP                  | 24-SOIC                        |
| Charge Injection                       | -                              | -                              | -                        | -                              |
| Switch Circuit                         | -                              | -                              | -                        | -                              |
| Package / Case                         | 24-SOIC (0.295", 7.50mm Width) | 24-SOIC (0.295", 7.50mm Width) | 24-DIP (0.600", 15.24mm) | 24-SOIC (0.295", 7.50mm Width) |
| Package                                | Tape & Reel (TR)               | Tube                           | Tube                     | Bulk                           |

## MC14067BDWR2G Datasheet PDF

Download MC14067BDWR2G pdf datasheets and onsemi documentation for MC14067BDWR2G - onsemi.

### Datasheets

Cylindrical Battery Holders.pdf

### Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf









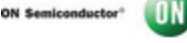









Material Declaration MC14067BDWR2G.pdf

## HTML Datasheet

MC14067B.pdf

## Customers Also Interested in

### Recommended Products

|  |  |   |   |   |   |
|--|--|---|---|---|---|
| <br><b>MC14068BCP</b><br>MOTOROLA                               | <br><b>MC14067BDWG</b><br>onsemi<br>IC MUX 16:1 2800HM 24SOIC | <br><b>MC14069UBCP</b><br>MOTOROLA               | <br><b>MC14069UBD</b><br>onsemi<br>IC INVERTER HEX 6CH 1-INP 14SOIC   | <br><b>MC14066BFPEL</b><br>AMI Semiconductor/onsemi                  | <br><b>MC14067BCPG</b><br>onsemi<br>IC MUX 16:1 2800HM 24DIP |
| <br><b>MC14069UB</b><br>MOTOROLA                                | <br><b>MC14067BDW</b><br>AMI Semiconductor/onsemi             | <br><b>MC14066BG</b><br>AMI Semiconductor/onsemi | <br><b>MC14066BDTR2G</b><br>onsemi<br>IC BILATERAL SW 1 X 1:1 14TSSOP | <br><b>MC14066BFEL</b><br>onsemi<br>IC BILATERAL SW 1 X 1:1 14SOEIAJ | <br><b>MC14066BFR2</b><br>onsemi<br>SPST, 4 FUNC PDSO14      |
| <br><b>MC14067BDWR2</b><br>onsemi<br>IC MUX/DEMUX 16X1 24SOIC | <br><b>MC14068B</b><br>MOTOROLA                             | <br><b>MC14069U</b><br>MOTOROLA                | <br><b>MC14067BCP</b><br>onsemi<br>IC MUX 16:1 2800HM 24DIP         | <br><b>MC14069UBCPG</b><br>onsemi<br>IC INVERTER 6CH 1-INP 14DIP   | <br><b>MC14068BD</b><br>onsemi<br>NAND GATE, 8-INPUT       |

## 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 -

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| <br>Efficient Supply Management | <br>Cost-Saving Procurement | <br>Fast Sourcing & Delivery |
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|--|--|
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|--|--|

### Certifications & Memberships



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