

Image may be representation.
See specifications for product details.



MC33151P

| | |
|--------------------------|---|
| Manufacturer Part Number | MC33151P |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-MC33151P |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC GATE DRVR LOW-SIDE 8DIP |
| Package | 8-DIP (0.300', 7.62mm) |
| Data sheet | Cylindrical Battery Holders.pdf MC33151, 34151.pdf |

Get a Quote

MC33151P - onsemi.New Original in Stock. Download Linear Technology MC33151P datasheet/specifications on AllelcoElec.com.
Request a quote for MC33151P, please send us email: info@allelco.com

Specifications

MC33151P Tech Specifications
MC33151P - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------------|--------------------------------------|------------------|
| Manufacturer | onsemi | Mounting Type | Through Hole |
| Voltage - Supply | 6.5V ~ 18V | Logic Voltage - VIL, VIH | 0.8V, 2.6V |
| Supplier Device Package | 8-PDIP | Input Type | Inverting |
| Series | - | Gate Type | N-Channel MOSFET |
| Rise / Fall Time (Typ) | 31ns, 32ns | Driven Configuration | Low-Side |
| Package / Case | 8-DIP (0.300', 7.62mm) | Current - Peak Output (Source, Sink) | 1.5A, 1.5A |
| Package | Tube | Channel Type | Independent |
| Operating Temperature | -40°C ~ 150°C (TJ) | Base Product Number | MC33151 |
| Number of Drivers | 2 | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC33151P

| Product Attribute | | | | |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|
| Part Number | MC33151P | MC33151PG | MC33152P | MC33152PG |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Current - Peak Output (Source, Sink) | 1.5A, 1.5A | 1.5A, 1.5A | 1.5A, 1.5A | 1.5A, 1.5A |
| Input Type | Inverting | Inverting | Non-Inverting | Non-Inverting |
| Number of Drivers | 2 | 2 | 2 | 2 |
| Voltage - Supply | 6.5V ~ 18V | 6.5V ~ 18V | 6.1V ~ 18V | 6.1V ~ 18V |
| Operating Temperature | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) |
| Series | - | - | - | - |
| Rise / Fall Time (Typ) | 31ns, 32ns | 31ns, 32ns | 36ns, 32ns | 36ns, 32ns |
| Base Product Number | MC33151 | MC33151 | MC33152 | MC33152 |
| Driven Configuration | Low-Side | Low-Side | Low-Side | Low-Side |
| Package / Case | 8-DIP (0.300', 7.62mm) | 8-DIP (0.300', 7.62mm) | 8-DIP (0.300", 7.62mm) | 8-DIP (0.300', 7.62mm) |
| Logic Voltage - VIL, VIH | 0.8V, 2.6V | 0.8V, 2.6V | 0.8V, 2.6V | 0.8V, 2.6V |
| Supplier Device Package | 8-PDIP | 8-PDIP | 8-PDIP | 8-PDIP |
| Gate Type | N-Channel MOSFET | N-Channel MOSFET | N-Channel MOSFET | N-Channel MOSFET |
| Channel Type | Independent | Independent | Independent | Independent |
| Mounting Type | Through Hole | Through Hole | Through Hole | Through Hole |
| Package | Tube | Tube | Tube | Tube |

MC33151P Datasheet PDF

Download MC33151P pdf datasheets and onsemi documentation for MC33151P - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

PCN Obsolescence/ EOL













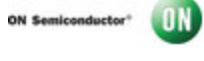
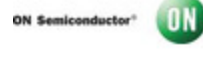




Cylindrical Battery Holders.pdf

HTML Datasheet

MC33151, 34151.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| MC33151PG onsemi IC GATE DRVR LOW-SIDE 8DIP | MC33129D AMI Semiconductor/onsemi | MC33152P onsemi IC GATE DRVR LOW-SIDE 8DIP | MC33152PG onsemi IC GATE DRVR LOW-SIDE 8DIP | MC33129DR2 MOTOROLA | MC33129P AMI Semiconductor/onsemi |
|  |  |  |  |  |  |
| MC33152VDR2G onsemi IC GATE DRVR LOW-SIDE 8SOIC | MC33129EF Freescale / NXP Semiconductors | MC33152DR2G onsemi IC GATE DRVR LOW-SIDE 8SOIC | MC33151DR2G onsemi IC GATE DRVR LOW-SIDE 8SOIC | MC33151VDR2 onsemi IC GATE DRVR LOW-SIDE 8SOIC | MC33151VDR2G onsemi IC GATE DRVR LOW-SIDE 8SOIC |
|  |  |  |  |  |  |
| MC33129PG AMI Semiconductor/onsemi | MC33129DR2G AMI Semiconductor/onsemi | MC33152DR2 onsemi IC GATE DRVR LOW-SIDE 8SOIC | MC33129EFR2 NXP USA Inc. IC REG CTRLR FLYBACK 14SOIC | MC33128D MOTOROLA | MC33152D onsemi IC GATE DRVR LOW-SIDE 8SOIC |

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 |

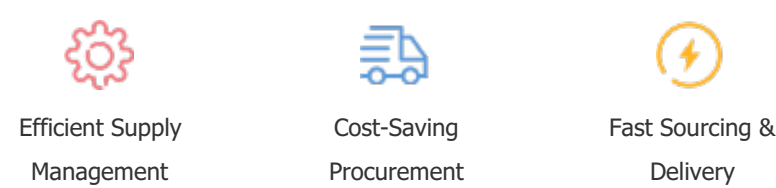
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

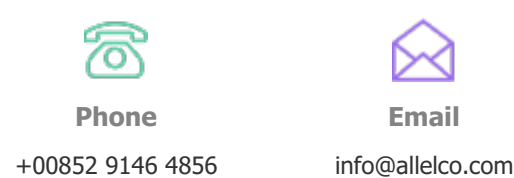
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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