

MC33152VDR2



ON Semiconductor®

Part Number: [MC33152VDR2](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC MOSFET DRIVER DUAL HS 8-SOIC

Data sheet:  [MC34152](#), [MC33152](#), [NCV33152](#)

RoHS Status: Contains lead / RoHS non-compliant

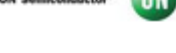
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                      |                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC33152VDR2                                  | Manufacturer                         | <a href="#">AMI Semiconductor / ON Semiconductor</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MOSFET DRIVER DUAL HS 8-SOIC              | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100187 pcs                                   | Data sheet                           | <a href="#">MC34152</a> , <a href="#">MC33152</a> , <a href="#">NCV33152</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply                     | 6.1 V ~ 18 V                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC                                       | Series                               | -                                                                            |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 36ns, 32ns                                   | Packaging                            | Tape & Reel (TR)                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width)                | Operating Temperature                | -40°C ~ 150°C (TJ)                                                           |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                            | Mounting Type                        | Surface Mount                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                | Logic Voltage - VIL, VIH             | 0.8V, 2.6V                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Contains lead / RoHS non-compliant           | Input Type                           | Non-Inverting                                                                |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N-Channel MOSFET                             | Driven Configuration                 | Low-Side                                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Low-Side Gate Driver IC Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 1.5A, 1.5A                                                                   |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Independent                                  | Base Part Number                     | MC33152                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 100187 pieces of AMI Semiconductor / ON Semiconductor MC33152VDR2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                              |                                      |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                     |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC33152D</a><br>Description: IC DRIVER MOSFET DUAL HS 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33153DR2G</a><br>Description: IC DRIVER GATE SINGLE IGBT 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33151PG</a><br>Description: IC MOSFET DRIVER DUAL HS 8-DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33151VDR2G</a><br>Description: IC MOSFET DRIVER DUAL HS 8-SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33153P</a><br>Description: IC DRIVER GATE SINGLE IGBT 8DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152P</a><br>Description: IC DRIVER MOSFET DUAL HS 8DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33160DWG</a><br>Description: IC REG/SPRVSR 5V 100MA 16-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33153PG</a><br>Description: IC DRIVER GATE SINGLE IGBT 8DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33153D</a><br>Description: IC DRIVER GATE SINGLE IGBT 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152PG</a><br>Description: IC DRIVER MOSFET DUAL HS 8DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152VDR2G</a><br>Description: IC MOSFET DRIVER DUAL HS 8-SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33160DWR2</a><br>Description: IC REG VOLT MIC 100MA 5V 16SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152DR2G</a><br>Description: IC DRIVER MOSFET DUAL HS 8SOIC   | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152DR2</a><br>Description: IC DRIVER MOSFET DUAL HS 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33160DW</a><br>Description: IC REG/SPRVSR 5V 100MA 16-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152DG</a><br>Description: IC DRIVER MOSFET DUAL HS 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33153DR2</a><br>Description: IC DRIVER GATE SINGLE IGBT 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33153DG</a><br>Description: IC DRIVER GATE SINGLE IGBT 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33151VDR2</a><br>Description: IC MOSFET DRIVER DUAL HS 8-SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33152VDG</a><br>Description: IC MOSFET DRIVER DUAL HS 8-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for **MC33152VDR2**

|                                                       |                                      |                                                          |                                                           |
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| AMI Semiconductor / ON Semiconductor<br>MC33152VDR2   | MC33152VDR2 distributor              | MC33152VDR2 supplier                                     | MC33152VDR2 price                                         |
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