

MC100LVEL31DR2G



ON Semiconductor®

Part Number: [MC100LVEL31DR2G](#)

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

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

Data sheet:  [MC100LVEL31 Series](#)

RoHs Status: Lead free / RoHS Compliant

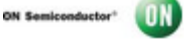
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                   |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MC100LVEL31DR2G                           | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC FF D-TYPE SNGL 1BIT 8SOIC              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 35770 pcs                                 | Data sheet                        | <a href="#">MC100LVEL31 Series</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                  | -3 V ~ -3.8 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D-Type                                    | Trigger Type                      | Positive Edge                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100LVEL                                   | Packaging                         | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width)             | Output Type                       | Differential                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                         | Number of Elements                | 1                                                    |
| Number of Bits per Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Mounting Type                     | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Max Propagation Delay @ V, Max CL | -                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15 Weeks                                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Set(Preset) and Reset                     | Current - Quiescent (Iq)          | 35mA                                                 |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Clock Frequency                   | 2.9GHz                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100LVEL31                                 |                                   |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 35770 pieces of AMI Semiconductor / ON Semiconductor MC100LVEL31DR2G 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="#">MC100LVEL16DTR2G</a><br>Description: IC RECEIVER ECL DIFF 3.3V 8TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31DTR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL32DTR2</a><br>Description: IC DIVIDER DIV X2 3.3V 8-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL32DTG</a><br>Description: IC DIVIDER DIV X2 ECL DFF 8TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL17DWG</a><br>Description: IC RCVR DFF QUAD ECL 3.3V 20SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31DTR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL32DT</a><br>Description: IC DIVIDER DIV X2 ECL DFF 8TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL17DWR2G</a><br>Description: IC RCVR DFF QUAD ECL 3.3V 20SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL32DTR2G</a><br>Description: IC DIVIDER DIV X2 3.3V 8-TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31DT</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31DG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL16MNR4G</a><br>Description: IC RCVR 3.3V ECL DIFF 8-DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31D</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL30DWR2G</a><br>Description: IC FF D-TYPE TRPL 1BIT 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL29DWG</a><br>Description: IC FF D-TYPE DUAL 1BIT 20SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL32DG</a><br>Description: IC DIVIDER DIV X2 ECL 3.3V 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL30DWG</a><br>Description: IC FF D-TYPE TRPL 1BIT 20SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL32DR2G</a><br>Description: IC DIVIDER DIV X2 3.3V 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31DR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100LVEL31DTG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for MC100LVEL31DR2G   |                                      |                                           |                                            |
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| MC100LVEL31DR2G                        | MC100LVEL31DR2G download datasheet   | MC100LVEL31DR2G datasheet                 | MC100LVEL31DR2G stock                      |
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