

MC100EP51DTR2G



ON Semiconductor®

Part Number: [MC100EP51DTR2G](#)

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

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

Data sheet:  [MC\(10,100\)EP51](#)

RoHs Status: Lead free / RoHS Compliant

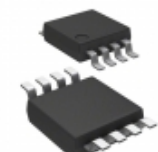
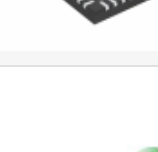
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                   |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MC100EP51DTR2G                            | Manufacturer                      | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FF D-TYPE SNGL 1BIT 8TSSOP             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28969 pcs                                 | Data sheet                        | <a href="#">MC(10,100)EP51</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                  | -3 V ~ -5.5 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D-Type                                    | Trigger Type                      | Positive, Negative                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100EP                                     | Packaging                         | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Max Propagation Delay @ V, Max CL | -                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16 Weeks                                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Reset                                     | Current - Quiescent (Iq)          | 45mA                                                 |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Clock Frequency                   | 3GHz                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100EP51                                   |                                   |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC100EP56DTR2</a><br>Description: IC MUX DUAL 2:1 DIFF 5V 20-TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP52DTG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP451FAR2</a><br>Description: IC FF D-TYPE SNGL 6BIT 32LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51DG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP52MNR4G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP52DTR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51DR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP56DT</a><br>Description: IC MUX DUAL 2:1 5V DIFF 20TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51DR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP451FAR2G</a><br>Description: IC FF D-TYPE SNGL 6BIT 32LQFP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP451FAG</a><br>Description: IC FF D-TYPE SNGL 6BIT 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51DTG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP451MNG</a><br>Description: IC FF D-TYPE SNGL 6BIT 32QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP56DTG</a><br>Description: IC MUX DUAL 2:1 5V DIFF 20TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51MNR4G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8DFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP451MNR4G</a><br>Description: IC FF D-TYPE SNGL 6BIT 32QFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP52DR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51DTR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP52DTR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP52DG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC100EP51DTR2G

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