

MC100EP52DTG



ON Semiconductor® 

Part Number: [MC100EP52DTG](#)

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

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

Data sheet:  [MC\(10,100\)EP52](#)

RoHs Status: Lead free / RoHS Compliant

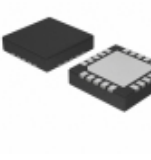
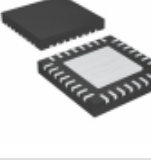
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC100EP52DTG                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24004 pcs                                 | Data sheet                       | <a href="#">MC(10,100)EP52</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                        | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Output Type                      | Differential                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC100EP52DTGOS                            | 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  | 4 Weeks                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Function                         | Standard                                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 45mA                                      | Current - Output High, Low       | -                                                    |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3GHz                                      | Base Part Number                 | 100EP52                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 24004 pieces of AMI Semiconductor / ON Semiconductor MC100EP52DTG 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="#">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="#">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="#">MC100EP56DWR2G</a><br>Description: IC MUX DUAL 2:1 DIFF 5V 20-SOIC  | 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> |
|  | 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="#">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="#">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="#">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="#">MC100EP56MNG</a><br>Description: IC MUX ECL DUAL DIFF 2:1 20-QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP51DTR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP    | 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="#">MC100EP56DTR2G</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="#">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="#">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="#">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="#">MC100EP56DWG</a><br>Description: IC MUX DUAL 2:1 DIFF 5V 20SOIC     | 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="#">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="#">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="#">MC100EP51MNR4G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for MC100EP52DTG      |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | MC100EP52DTG distributor             | MC100EP52DTG supplier                     | MC100EP52DTG price                         |
| MC100EP52DTG                           | MC100EP52DTG download datasheet      | MC100EP52DTG datasheet                    | MC100EP52DTG stock                         |
| buy MC100EP52DTG                       | AMI Semiconductor / ON Semiconductor | ON Semiconductor MC100EP52DTG             | Aptina / ON Semiconductor MC100EP52DTG     |
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|                                        |                                      | MC100EP52DTG                              | MC100EP52DTG                               |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| MC100EP52DTG                           |                                      |                                           |                                            |

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