

MC10EP51DG



ON Semiconductor®

Part Number: [MC10EP51DG](#)

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

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

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

RoHs Status: Lead free / RoHS Compliant

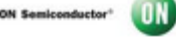
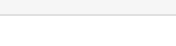
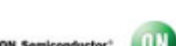
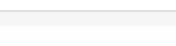
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MC10EP51DG                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 26359 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10EP                                      | Packaging                        | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC (0.154", 3.90mm Width)             | Output Type                      | Differential                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MC10EP51DGOS                              | 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  | 12 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                 | 10EP51                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 26359 pieces of AMI Semiconductor / ON Semiconductor MC10EP51DG 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="#">MC10EP446FAR2</a><br>Description: IC CONV 8BIT SER/PAR ECL 32LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51DTR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP52D</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP451FAR2</a><br>Description: IC FF D-TYPE SNGL 6BIT 32LQFP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51DTG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51D</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP451FAG</a><br>Description: IC FF D-TYPE SNGL 6BIT 32LQFP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP446MNG</a><br>Description: IC CONV PAR/SER 8BIT DIFF 32-QFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP451MNR4G</a><br>Description: IC FF D-TYPE SNGL 6BIT 32QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51MNR4G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8DFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51DR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51MNTAG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8DFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP451MNG</a><br>Description: IC FF D-TYPE SNGL 6BIT 32QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP446MNR4G</a><br>Description: IC CONV PAR/SER 8BIT DIFF 32-QFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP52DG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51DR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP446FAR2G</a><br>Description: IC CONV 8BIT SER/PAR ECL 32LQFP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP51DTR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP52DR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC10EP451FAR2G</a><br>Description: IC FF D-TYPE SNGL 6BIT 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC10EP51DG

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | MC10EP51DG distributor               | MC10EP51DG supplier                       | MC10EP51DG price                           |
| MC10EP51DG                             | MC10EP51DG download datasheet        | MC10EP51DG datasheet                      | MC10EP51DG stock                           |
| buy MC10EP51DG                         | AMI Semiconductor / ON Semiconductor | ON Semiconductor MC10EP51DG               | Aptina / ON Semiconductor MC10EP51DG       |
|                                        | MC10EP51DG                           | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | MC10EP51DG                                | MC10EP51DG                                 |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| MC10EP51DG                             |                                      |                                           |                                            |

