

MC100EL57DG



ON Semiconductor®

MC100EL57DG

Part Number: [MC100EL57DG](#)

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

Description: IC MULTIPLXR 4:1 ECL DFF 16SOIC

Data sheet:  [MC\(10,100\)EL57](#)

RoHs Status: Lead free / RoHS Compliant

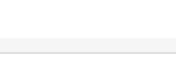
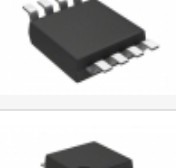
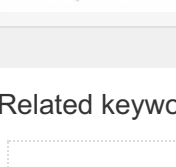
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MC100EL57DG                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC MULTIPLXR 4:1 ECL DFF 16SOIC           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 23130 pcs                                 | Data sheet                       | <a href="#">MC(10,100)EL57</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply Source            | Dual Supply                                          |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±4.2 V ~ 5.7 V                            | Type                             | Multiplexer                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-SOIC                                   | Series                           | 100EL                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                      | Package / Case                   | 16-SOIC (0.154", 3.90mm Width)                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MC100EL57DGOS                             | Operating Temperature            | -40°C ~ 85°C                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Independent Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                         | Detailed Description             | Multiplexer 4 x 2:1 16-SOIC                          |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Circuit                          | 4 x 2:1                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100EL57                                   |                                  |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC100EL56DWG</a><br>Description: IC MUX DUAL 2:1 DIFF ECL 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58MNR4G</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8-DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL59DWG</a><br>Description: IC MULTIPLXR 2:1 TRPL ECL 20SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58DR2G</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8-SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL56DWR2G</a><br>Description: IC MUX DUAL 2:1 DIFF ECL 20SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58DG</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8SOIC     | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58DTR2</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52D</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58DT</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DTR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DT</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL57DR2G</a><br>Description: IC MULTIPLXR 4:1 ECL DFF 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL59DW</a><br>Description: IC MULTIPLXR 2:1 TRPL ECL 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DR2G</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58DTG</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DTG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DG</a><br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL58DTR2G</a><br>Description: IC MULTIPLEXER ECL 2:1 5V 8TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EL52DTR2</a><br>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for MC100EL57DG                      |                                      |                                           |                                            |
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|                                                       | MC100EL57DG download datasheet       | MC100EL57DG datasheet                     | MC100EL57DG stock                          |
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