

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

### MC100EL56DWR2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC100EL56DWR2G                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MUX DUAL 2:1 DIFF ECL 20SOIC                                                                              |
| Datasheets:         |  MC100EL56DWR2G.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19718 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

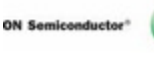
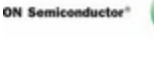
#### Specifications of MC100EL56DWR2G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC100EL56DWR2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC MUX DUAL 2:1 DIFF ECL 20SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 19718 pcs                                                                                              |
| DATA SHEET                       |  MC100EL56DWR2G.pdf |
| VOLTAGE SUPPLY SOURCE            | Dual Supply                                                                                            |
| VOLTAGE - SUPPLY                 | ±4.2 V ~ 5.7 V                                                                                         |
| TYPE                             | Differential Digital Multiplexer                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                |
| SERIES                           | 100EL                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INDEPENDENT CIRCUITS             | 1                                                                                                      |
| DETAILED DESCRIPTION             | Differential Digital Multiplexer 2 x 2:1 20-SOIC                                                       |
| CURRENT - OUTPUT HIGH, LOW       | -                                                                                                      |
| CIRCUIT                          | 2 x 2:1                                                                                                |
| BASE PART NUMBER                 | 100EL56                                                                                                |

#### Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC100EL56DWR2G      | MC100EL56DWR2G Distributor                                   | MC100EL56DWR2G Supplier                                    |
| MC100EL56DWR2G Price                                        | MC100EL56DWR2G Pictures                                      | MC100EL56DWR2G Image                                       |
| MC100EL56DWR2G PDF Datasheet                                | MC100EL56DWR2G Download Datasheet                            | MC100EL56DWR2G Datasheet                                   |
| MC100EL56DWR2G Stock                                        | Buy MC100EL56DWR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC100EL56DWR2G |
| AMI Semiconductor / ON Semiconductor<br>MC100EL56DWR2G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>MC100EL56DWR2G      | ON Semiconductor MC100EL56DWR2G                              | Aptina / ON Semiconductor MC100EL56DWR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC100EL56DWR2G | PulseCore Semiconductor / ON Semiconductor<br>MC100EL56DWR2G | Sanyo Semiconductor / ON Semiconductor<br>MC100EL56DWR2G   |

#### Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC100EL58DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER ECL 2:1 5V 8TSSOP<br/>In stock: 5438 pcs<br/>RFQ</div>  |  <div><b>MC100EL58DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER ECL 2:1 5V 8-SOIC<br/>In stock: 27093 pcs<br/>RFQ</div> |
|  <div><b>MC100EL58DG</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC MULTIPLEXER ECL 2:1 5V 8SOIC<br/>In stock: 13247 pcs<br/>RFQ</div>                      |  <div><b>MC100EL52DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 4606 pcs<br/>RFQ</div>     |
|  <div><b>MC100EL52DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: 30386 pcs<br/>RFQ</div>   |  <div><b>MC100EL58DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER ECL 2:1 5V 8TSSOP<br/>In stock: 5708 pcs<br/>RFQ</div>   |
|  <div><b>MC100EL56DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX DUAL 2:1 DIFF ECL 20SOIC<br/>In stock: 12185 pcs<br/>RFQ</div> |  <div><b>MC100EL57DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLXR 4:1 ECL DFF 16SOIC<br/>In stock: 12858 pcs<br/>RFQ</div>    |
|  <div><b>MC100EL52DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 3388 pcs<br/>RFQ</div>     |  <div><b>MC100EL52DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 2710 pcs<br/>RFQ</div>    |
|  <div><b>MC100EL52DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 3408 pcs<br/>RFQ</div>    |  <div><b>MC100EL57DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLXR 4:1 ECL DFF 16SOIC<br/>In stock: 19973 pcs<br/>RFQ</div>  |