

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC100EL52DR2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC100EL52DR2G                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                                 |
| Datasheets:         |  MC100EL52DR2G.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30386 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

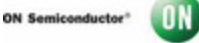
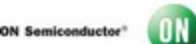
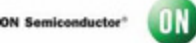
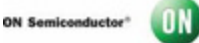
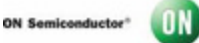
Specifications of MC100EL52DR2G

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC100EL52DR2G                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                       | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 30386 pcs                                                                                             |
| DATA SHEET                        |  MC100EL52DR2G.pdf |
| VOLTAGE - SUPPLY                  | -4.2 V ~ -5.7 V                                                                                       |
| TYPE                              | D-Type                                                                                                |
| TRIGGER TYPE                      | Positive, Negative                                                                                    |
| SERIES                            | 100EL                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm 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)  | 1 (Unlimited)                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | -                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| FUNCTION                          | Standard                                                                                              |
| CURRENT - QUIESCENT (IQ)          | 25mA                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                     |
| CLOCK FREQUENCY                   | 2.8GHz                                                                                                |
| BASE PART NUMBER                  | 100EL52                                                                                               |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC100EL52DR2G      | MC100EL52DR2G Distributor                                   | MC100EL52DR2G Supplier                                    |
| MC100EL52DR2G Price                                        | MC100EL52DR2G Pictures                                      | MC100EL52DR2G Image                                       |
| MC100EL52DR2G PDF Datasheet                                | MC100EL52DR2G Download Datasheet                            | MC100EL52DR2G Datasheet                                   |
| MC100EL52DR2G Stock                                        | Buy MC100EL52DR2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC100EL52DR2G |
| AMI Semiconductor / ON Semiconductor<br>MC100EL52DR2G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC100EL52DR2G      | ON Semiconductor MC100EL52DR2G                              | Aptina / ON Semiconductor MC100EL52DR2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC100EL52DR2G | PulseCore Semiconductor / ON Semiconductor<br>MC100EL52DR2G | Sanyo Semiconductor / ON Semiconductor<br>MC100EL52DR2G   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>MC100EL56DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MUX DUAL 2:1 DIFF ECL 20SOIC<br/>In stock: 19718 pcs<br/>RFQ</div> |
|  <div><b>MC100EL51DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 5009 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>MC100EL52DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: 30628 pcs<br/>RFQ</div>   |  <div><b>MC100EL51DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 5844 pcs<br/>RFQ</div>      |
|  <div><b>MC100EL52DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: 16855 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>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>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>MC100EL51DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8TSSOP<br/>In stock: 6525 pcs<br/>RFQ</div> |  <div><b>MC100EL52D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: 17046 pcs<br/>RFQ</div>        |