

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



MC100EP451FAG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC100EP451FAG                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE SNGL 6BIT 32LQFP                                                                                |
| Datasheets:         |  MC100EP451FAG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4147 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

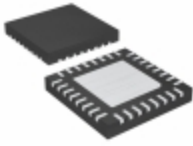
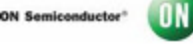
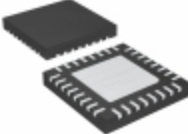
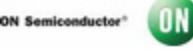
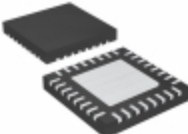
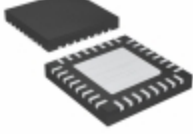
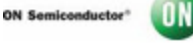
Specifications of MC100EP451FAG

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC100EP451FAG                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                       | IC FF D-TYPE SNGL 6BIT 32LQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 4147 pcs                                                                                              |
| DATA SHEET                        |  MC100EP451FAG.pdf |
| VOLTAGE - SUPPLY                  | -3 V ~ -5.5 V                                                                                         |
| TYPE                              | D-Type                                                                                                |
| TRIGGER TYPE                      | Positive Edge                                                                                         |
| SERIES                            | 100EP                                                                                                 |
| PACKAGING                         | Tray                                                                                                  |
| PACKAGE / CASE                    | 32-LQFP                                                                                               |
| OUTPUT TYPE                       | Differential                                                                                          |
| OTHER NAMES                       | MC100EP451FAGOS                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF ELEMENTS                | 1                                                                                                     |
| NUMBER OF BITS PER ELEMENT        | 6                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                                                            |
| MAX PROPAGATION DELAY @ V, MAX CL | -                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| FUNCTION                          | Master Reset                                                                                          |
| CURRENT - QUIESCENT (IQ)          | 135mA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                     |
| CLOCK FREQUENCY                   | 3GHz                                                                                                  |
| BASE PART NUMBER                  | 100EP451                                                                                              |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC100EP451FAG      | MC100EP451FAG Distributor                                | MC100EP451FAG Supplier                                 |
| MC100EP451FAG Price                                     | MC100EP451FAG Pictures                                   | MC100EP451FAG Image                                    |
| MC100EP451FAG PDF Datasheet                             | MC100EP451FAG Download Datasheet                         | MC100EP451FAG Datasheet                                |
| MC100EP451FAG Stock                                     | Buy MC100EP451FAG                                        | Buy AMI Semiconductor / ON Semiconductor MC100EP451FAG |
| AMI Semiconductor / ON Semiconductor MC100EP451FAG      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor MC100EP451FAG      | ON Semiconductor MC100EP451FAG                           | Aptina / ON Semiconductor MC100EP451FAG                |
| Catalyst Semiconductor / ON Semiconductor MC100EP451FAG | PulseCore Semiconductor / ON Semiconductor MC100EP451FAG | Sanyo Semiconductor / ON Semiconductor MC100EP451FAG   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>MC100EP451MNR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 32QFN<br/>In stock: 6582 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MC100EP446FAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV 8BIT SER/PAR ECL 32LQFP<br/>In stock: 6928 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MC100EP446FAR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV 8BIT SER/PAR ECL 32LQFP<br/>In stock: 3671 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MC100EP446FAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV 8BIT SER/PAR ECL 32LQFP<br/>In stock: 3803 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MC100EP51DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: 13092 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MC100EP446MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PAR/SER 8BIT DIFF 32-QFN<br/>In stock: 4388 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MC100EP451FAR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 32LQFP<br/>In stock: 7312 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MC100EP451MNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 32QFN<br/>In stock: 4107 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MC100EP51DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: 16673 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MC100EP446FA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV 8BIT SER/PAR ECL 32LQFP<br/>In stock: 4286 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MC100EP446MNR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV PAR/SER 8BIT DIFF 32-QFN<br/>In stock: 6271 pcs</div> <div>RFQ</div> | <div></div> <div><b>MC100EP451FAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 6BIT 32LQFP<br/>In stock: 4245 pcs</div> <div>RFQ</div>   |