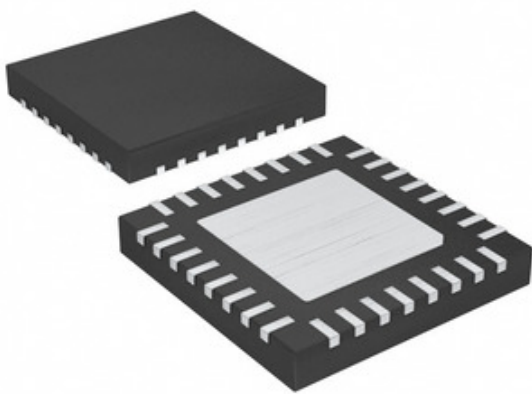


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC100EP016AMNG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC100EP016AMNG                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC UP COUNTER 8BIT BINARY 32-QFN                                                                             |
| Datasheets:         |  MC100EP016AMNG.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4362 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

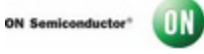
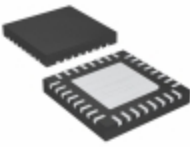
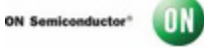
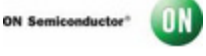
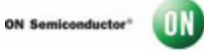
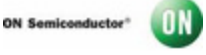
Specifications of MC100EP016AMNG

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC100EP016AMNG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC UP COUNTER 8BIT BINARY 32-QFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 4362 pcs                                                                                               |
| DATA SHEET                       |  MC100EP016AMNG.pdf |
| VOLTAGE - SUPPLY                 | 3V ~ 3.6V                                                                                              |
| TRIGGER TYPE                     | Positive, Negative                                                                                     |
| TIMING                           | Synchronous                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                           |
| SERIES                           | 100EP                                                                                                  |
| RESET                            | Asynchronous                                                                                           |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 70°C                                                                                           |
| NUMBER OF ELEMENTS               | 1                                                                                                      |
| NUMBER OF BITS PER ELEMENT       | 8                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LOGIC TYPE                       | Binary Counter                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DIRECTION                        | Up                                                                                                     |
| DETAILED DESCRIPTION             | Counter IC Binary Counter 1 Element 8 Bit Positive, Negative 32-QFN (5x5)                              |
| COUNT RATE                       | 1.4GHz                                                                                                 |
| BASE PART NUMBER                 | 100EP016                                                                                               |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC100EP016AMNG      | MC100EP016AMNG Distributor                                   | MC100EP016AMNG Supplier                                    |
| MC100EP016AMNG Price                                        | MC100EP016AMNG Pictures                                      | MC100EP016AMNG Image                                       |
| MC100EP016AMNG PDF Datasheet                                | MC100EP016AMNG Download Datasheet                            | MC100EP016AMNG Datasheet                                   |
| MC100EP016AMNG Stock                                        | Buy MC100EP016AMNG                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC100EP016AMNG |
| AMI Semiconductor / ON Semiconductor<br>MC100EP016AMNG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>MC100EP016AMNG      | ON Semiconductor MC100EP016AMNG                              | Aptina / ON Semiconductor MC100EP016AMNG                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC100EP016AMNG | PulseCore Semiconductor / ON Semiconductor<br>MC100EP016AMNG | Sanyo Semiconductor / ON Semiconductor<br>MC100EP016AMNG   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC100EP01D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR/NOR ECL 4INPUT 8SOIC<br/>In stock: 11179 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MC100EP016AMNR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC UP COUNTER 8BIT BINARY 32-QFN<br/>In stock: 6834 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC100EP016FA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 8BIT SYNC ECL 32LQFP<br/>In stock: 6026 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC100EP016AFAR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 8BIT SYNC ECL 32LQFP<br/>In stock: 6834 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC100EP01DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR/NOR ECL 4INPUT 8SOIC<br/>In stock: 10830 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC100ELT28DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8TSSOP<br/>In stock: 3867 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC100EP016AFAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 8BIT SYNC ECL 32LQFP<br/>In stock: 3515 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC100EP016FAR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 8BIT SYNC ECL 32LQFP<br/>In stock: 4329 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC100ELT28DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8TSSOP<br/>In stock: 5851 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC100EP01DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE OR/NOR ECL 4INPUT 8-SOIC<br/>In stock: 20928 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC100ELT28DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8TSSOP<br/>In stock: 5910 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC100EP016AFAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COUNTER 8BIT SYNC ECL 32LQFP<br/>In stock: 4430 pcs<br/><div>RFQ</div></div>    |