


 **AMI Semiconductor / ON**

## MC10H166P

Part Number: MC10H166P  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC COMPARATOR 5BIT MAGN 16-DIP  
 Datasheets: [MC10H166P.pdf](#)  
 RoHs Status:  Contains lead / RoHS non-compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

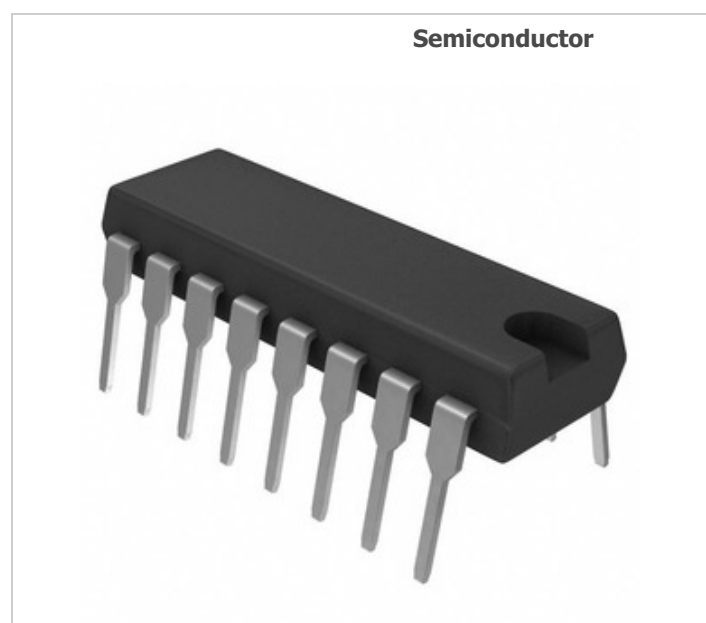


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

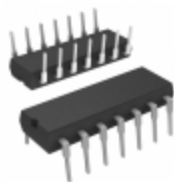











### Specifications of MC10H166P

|                                   |   |
|-----------------------------------|---|
| PART NUMBER                       | MC10H166P   |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                    |
| DESCRIPTION                       | IC COMPARATOR 5BIT MAGN 16-DIP                          |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                      |
| DATA SHEET                        | <a href="#">MC10H166P.pdf</a>                           |
| VOLTAGE - SUPPLY                  | -4.94 V ~ -5.46 V                                       |
| TYPE                              | Magnitude Comparator                                    |
| SERIES                            | 10H   |
| PACKAGING                         | Tube  |
| PACKAGE / CASE                    | 16-DIP (0.300", 7.62mm)                                 |
| OUTPUT FUNCTION                   | AB  |
| OUTPUT                            | Active High   |
| OPERATING TEMPERATURE             | 0°C ~ 75°C  |
| NUMBER OF BITS                    | 5   |
| MOUNTING TYPE                     | Through Hole  |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)   |
| MAX PROPAGATION DELAY @ V, MAX CL | 3.7ns @ -5.2V, -  |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                      |
| DETAILED DESCRIPTION              | Magnitude Comparator 5 Bit Active High Output AB 16-DIP |
| CURRENT - OUTPUT HIGH, LOW        | 50mA, 50mA  |
| BASE PART NUMBER                  | 10H166  |

### Related Tags

|   |  |  |
|---|--|--|
| AMI Semiconductor / ON Semiconductor MC10H166P      | MC10H166P Distributor                                | MC10H166P Supplier                                 |
| MC10H166P Price                                     | MC10H166P Pictures                                   | MC10H166P Image                                    |
| MC10H166P PDF Datasheet                             | MC10H166P Download Datasheet                         | MC10H166P Datasheet                                |
| MC10H166P Stock                                     | Buy MC10H166P  | Buy AMI Semiconductor / ON Semiconductor MC10H166P |
| AMI Semiconductor / ON Semiconductor MC10H166P      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC10H166P      | ON Semiconductor MC10H166P                           | Aptina / ON Semiconductor MC10H166P                |
| Catalyst Semiconductor / ON Semiconductor MC10H166P | PulseCore Semiconductor / ON Semiconductor MC10H166P | Sanyo Semiconductor / ON Semiconductor MC10H166P   |

### Related Products

|   |   |
|---|---|
|  <p><b>MC10H166L</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC COMPARATOR 5BIT MAGN 16-CDIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>MC10H166PG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC COMPARATOR 5BIT MAGN 16-DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |
|  <p><b>MC10H166FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC COMPARATOR 5BIT MAGN 20PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>MC10H171P</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC DECODER DUAL BIN 1-4 16-DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>     |
|  <p><b>MC10H171FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC DECODER DUAL BIN 1-4 20-PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |  <p><b>MC10H165PG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC ENCODER 8INP PRIORITY 16-DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>MC10H171FNG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC DECODER DUAL BIN 1-4 20-PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>MC10H166FNG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC COMPARATOR 5BIT MAGN 20PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>MC10H166FNR2</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC COMPARATOR 5BIT MAGN 20PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>MC10H172FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC DECODER DUAL BIN 1-4 20-PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>MC10H171PG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC DECODER DUAL BIN 1-4 16-DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>MC10H166FNR2G</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC COMPARATOR 5BIT MAGN 20PLCC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |