

ON Semiconductor AMI Semiconductor / ON

### MC100H646FNR2

Part Number: MC100H646FNR2  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC CLK BUFFER 2:8 80MHZ 28PLCC  
 Datasheets: MC100H646FNR2.pdf  
 RoHS Status: Contains lead / RoHS non-compliant  
 Stock Condition: 6606 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

#### Semiconductor

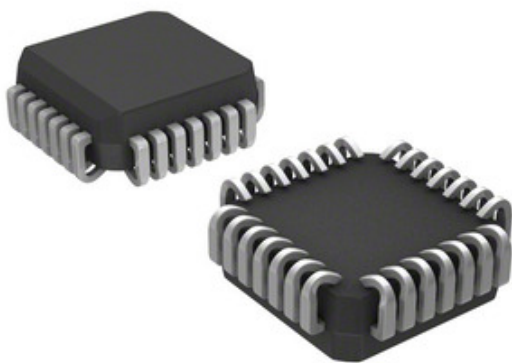


Image may be representation. See specifications for product details.

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#### Specifications of MC100H646FNR2

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | MC100H646FNR2   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                            |
| DESCRIPTION                      | IC CLK BUFFER 2:8 80MHZ 28PLCC                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                              |
| QUANTITY AVAILABLE               | 6606 pcs  |
| DATA SHEET                       | MC100H646FNR2.pdf   |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V   |
| TYPE                             | Fanout Buffer (Distribution)                                    |
| SUPPLIER DEVICE PACKAGE          | 28-PLCC (11.51x11.51)   |
| SERIES                           | -   |
| RATIO - INPUT:OUTPUT             | 2:8   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 28-LCC (J-Lead)   |
| OUTPUT                           | TTL   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C  |
| NUMBER OF CIRCUITS               | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                              |
| INPUT                            | PECL, TTL   |
| FREQUENCY - MAX                  | 80MHz   |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No  |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 2:8 80MHz 28-LCC (J-Lead) |
| BASE PART NUMBER                 | MC100H646   |

#### Related Tags

|   |  |  |
|---|--|--|
| AMI Semiconductor / ON Semiconductor MC100H646FNR2      | MC100H646FNR2 Distributor                                | MC100H646FNR2 Supplier                                 |
| MC100H646FNR2 Price                                     | MC100H646FNR2 Pictures                                   | MC100H646FNR2 Image                                    |
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| AMI Semiconductor / ON Semiconductor MC100H646FNR2      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor MC100H646FNR2      | ON Semiconductor MC100H646FNR2                           | Aptina / ON Semiconductor MC100H646FNR2                |
| Catalyst Semiconductor / ON Semiconductor MC100H646FNR2 | PulseCore Semiconductor / ON Semiconductor MC100H646FNR2 | Sanyo Semiconductor / ON Semiconductor MC100H646FNR2   |

#### Related Products

|   |   |
|---|---|
| <p><b>MC100H643FNR2G</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:8 80MHZ 28PLCC<br/>                 In stock: 6645 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>MC100H680FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC TRNLTR BIDIRECTIONAL 28PLCC<br/>                 In stock: 2881 pcs<br/> <a href="#">RFQ</a></p>    |
| <p><b>MC100LVE111FNG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:9 1.5GHZ 28PLCC<br/>                 In stock: 8239 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>MC100LVE111FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:9 1.5GHZ 28PLCC<br/>                 In stock: 3043 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>MC100H643FNG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:8 80MHZ 28PLCC<br/>                 In stock: 4489 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>MC100H643FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:8 80MHZ 28PLCC<br/>                 In stock: 4531 pcs<br/> <a href="#">RFQ</a></p>    |
| <p><b>MC100LVE111FNR2</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:9 1.5GHZ 28PLCC<br/>                 In stock: 5073 pcs<br/> <a href="#">RFQ</a></p> | <p><b>MC100H646FN</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 2:8 80MHZ 28PLCC<br/>                 In stock: 5149 pcs<br/> <a href="#">RFQ</a></p>    |
| <p><b>MC100H646FNG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 2:8 80MHZ 28PLCC<br/>                 In stock: 2733 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>MC100H643FNR2</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 1:8 80MHZ 28PLCC<br/>                 In stock: 3638 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>MC100H646FNR2G</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC CLK BUFFER 2:8 80MHZ 28PLCC<br/>                 In stock: 4126 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>MC100H680FNG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC TRNLTR BIDIRECTIONAL 28PLCC<br/>                 In stock: 5806 pcs<br/> <a href="#">RFQ</a></p>   |