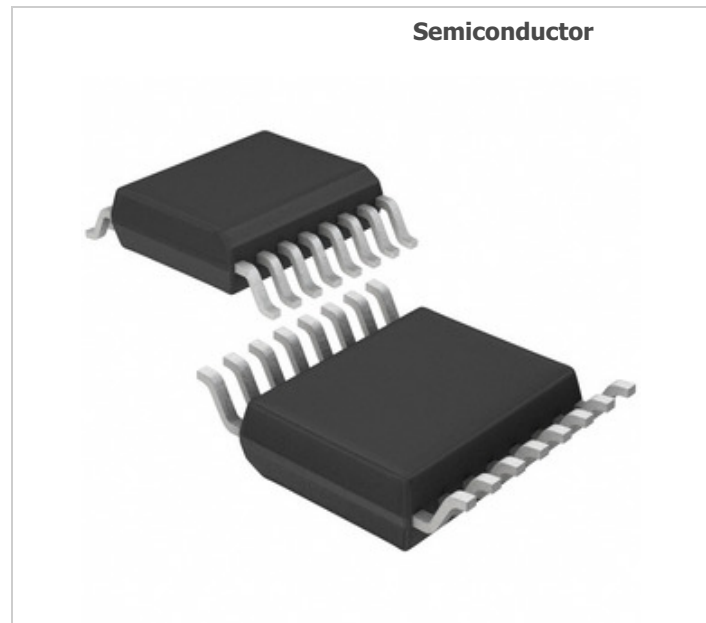


**AMI Semiconductor / ON**

## MC74VHC257DTR2

Part Number: MC74VHC257DTR2  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC MUX QUAD 2CHAN 3STATE 16TSSOP  
 Datasheets: [MC74VHC257DTR2.pdf](#)  
 RoHS Status: Contains lead / RoHS non-compliant  
 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 MC74VHC257DTR2

|                                  |                                      |
|----------------------------------|--------------------------------------|
| PART NUMBER                      | MC74VHC257DTR2                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION                      | IC MUX QUAD 2CHAN 3STATE 16TSSOP     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DATA SHEET                       | <a href="#">MC74VHC257DTR2.pdf</a>   |
| VOLTAGE SUPPLY SOURCE            | Single Supply                        |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                          |
| TYPE                             | Multiplexer                          |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                             |
| SERIES                           | 74VHC                                |
| PACKAGING                        | Tape & Reel (TR)                     |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)      |
| OTHER NAMES                      | MC74VHC257DTR2OS                     |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                        |
| MOUNTING TYPE                    | Surface Mount                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| INDEPENDENT CIRCUITS             | 1                                    |
| DETAILED DESCRIPTION             | Multiplexer 4 x 2:1 16-TSSOP         |
| CURRENT - OUTPUT HIGH, LOW       | 8mA, 8mA                             |
| CIRCUIT                          | 4 x 2:1                              |
| BASE PART NUMBER                 | 74VHC257                             |

### Related Tags

|  |   |   |
|--|---|---|
| AMI Semiconductor / ON Semiconductor MC74VHC257DTR2      | MC74VHC257DTR2 Distributor                                | MC74VHC257DTR2 Supplier                                 |
| MC74VHC257DTR2 Price                                     | MC74VHC257DTR2 Pictures                                   | MC74VHC257DTR2 Image                                    |
| MC74VHC257DTR2 PDF Datasheet                             | MC74VHC257DTR2 Download Datasheet                         | MC74VHC257DTR2 Datasheet                                |
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| AMI Semiconductor / ON Semiconductor MC74VHC257DTR2      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor MC74VHC257DTR2      | ON Semiconductor MC74VHC257DTR2                           | Aptina / ON Semiconductor MC74VHC257DTR2                |
| Catalyst Semiconductor / ON Semiconductor MC74VHC257DTR2 | PulseCore Semiconductor / ON Semiconductor MC74VHC257DTR2 | Sanyo Semiconductor / ON Semiconductor MC74VHC257DTR2   |

### Related Products

|   |   |
|---|---|
| <p><b>MC74VHC257MG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-SOEIAJ<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>     | <p><b>MC74VHC257DTG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
| <p><b>MC74VHC257MEL</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-SOEIAJ<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    | <p><b>MC74VHC257DR2</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3STATE 16SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |
| <p><b>MC74VHC257DT</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>      | <p><b>MC74VHC245DWR2G</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC TXRX NON-INVERT 5.5V 20SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
| <p><b>MC74VHC259D</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC LATCH/DECODER 8BIT ADD 16SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>     | <p><b>MC74VHC257DG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>     |
| <p><b>MC74VHC257M</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-SOEIAJ<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>      | <p><b>MC74VHC257DR2G</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3STATE 16SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
| <p><b>MC74VHC257DTR2G</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3STATE 16TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> | <p><b>MC74VHC257MELG</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC MUX QUAD 2CHAN 3ST 16-SOEIAJ<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |