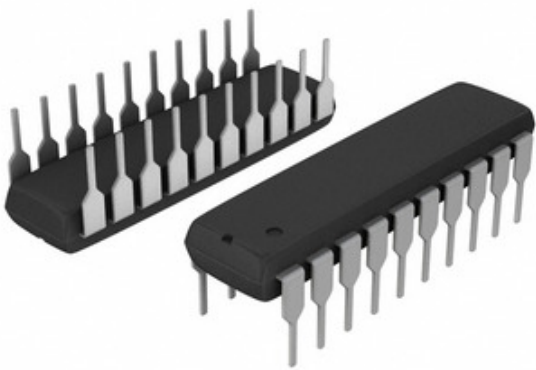


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC74ACT564N

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC74ACT564N                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC FF D-TYPE SNGL 8BIT 20DIP                                                                                         |
| Datasheets:         |  MC74ACT564N.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2918 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC74ACT564N

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74ACT564N                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE                | 2918 pcs                                                                                            |
| DATA SHEET                        |  MC74ACT564N.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                       |
| TYPE                              | D-Type                                                                                              |
| TRIGGER TYPE                      | Positive Edge                                                                                       |
| SERIES                            | 74ACT                                                                                               |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 20-DIP (0.300", 7.62mm)                                                                             |
| OUTPUT TYPE                       | Tri-State, Inverted                                                                                 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF ELEMENTS                | 1                                                                                                   |
| NUMBER OF BITS PER ELEMENT        | 8                                                                                                   |
| MOUNTING TYPE                     | Through Hole                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                       |
| MAX PROPAGATION DELAY @ V, MAX CL | 10.5ns @ 5V, 50pF                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| INPUT CAPACITANCE                 | 4.5pF                                                                                               |
| FUNCTION                          | Standard                                                                                            |
| CURRENT - QUIESCENT (IQ)          | 8µA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                          |
| CLOCK FREQUENCY                   | 85MHz                                                                                               |
| BASE PART NUMBER                  | 74ACT564                                                                                            |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC74ACT564N      | MC74ACT564N Distributor                                | MC74ACT564N Supplier                                 |
| MC74ACT564N Price                                     | MC74ACT564N Pictures                                   | MC74ACT564N Image                                    |
| MC74ACT564N PDF Datasheet                             | MC74ACT564N Download Datasheet                         | MC74ACT564N Datasheet                                |
| MC74ACT564N Stock                                     | Buy MC74ACT564N                                        | Buy AMI Semiconductor / ON Semiconductor MC74ACT564N |
| AMI Semiconductor / ON Semiconductor MC74ACT564N      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC74ACT564N      | ON Semiconductor MC74ACT564N                           | Aptina / ON Semiconductor MC74ACT564N                |
| Catalyst Semiconductor / ON Semiconductor MC74ACT564N | PulseCore Semiconductor / ON Semiconductor MC74ACT564N | Sanyo Semiconductor / ON Semiconductor MC74ACT564N   |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT573DW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF DVR TRI-ST OCTAL 20SOIC<br/>In stock: 4059 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT564DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 5340 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MC74ACT564NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20DIP<br/>In stock: 3946 pcs</div><div>RFQ</div></div>                              | <div><div></div><div><b>MC74ACT541N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 20DIP<br/>In stock: 211765 pcs</div><div>RFQ</div></div>                               |
| <div><div></div><div><b>MC74ACT541MELG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF NON-INVERT 5.5V 20SOEIAJ<br/>In stock: 4537 pcs</div><div>RFQ</div></div>                        | <div><div></div><div><b>MC74ACT541NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUF NON-INVERT 5.5V 20DIP<br/>In stock: 5190 pcs</div><div>RFQ</div></div>                                |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT573DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF DVR TRI-ST OCTAL 20SOIC<br/>In stock: 4367 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT573DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF DVR TRI-ST OCTAL 20TSSOP<br/>In stock: 468862 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT573DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF DVR TRI-ST OCTAL 20TSSOP<br/>In stock: 4873 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT564DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOIC<br/>In stock: 246611 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MC74ACT541MG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF NON-INVERT 5.5V 20SOEIAJ<br/>In stock: 4939 pcs</div><div>RFQ</div></div>                          | <div><div>ON Semiconductor®<br/></div><div><b>MC74ACT573DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFF DVR TRI-ST OCTAL 20SOIC<br/>In stock: 137254 pcs</div><div>RFQ</div></div>    |