

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



74AC08MTC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AC08MTC                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE AND 4CH 2-INP 14TSSOP                                                                                |
| Datasheets:         |  74AC08MTC.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

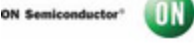
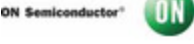
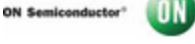
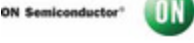
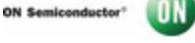
Specifications of 74AC08MTC

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC08MTC                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | IC GATE AND 4CH 2-INP 14TSSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  74AC08MTC.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                          |
| SERIES                            | 74AC                                                                                              |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                   |
| OTHER NAMES                       | 74AC08MTC-ND<br>74AC08MTCFS                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                      |
| NUMBER OF INPUTS                  | 2                                                                                                 |
| NUMBER OF CIRCUITS                | 4                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.5ns @ 5V, 50pF                                                                                  |
| LOGIC TYPE                        | AND Gate                                                                                          |
| LOGIC LEVEL - LOW                 | 0.9 V ~ 1.65 V                                                                                    |
| LOGIC LEVEL - HIGH                | 2.1 V ~ 3.85 V                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| FEATURES                          | -                                                                                                 |
| DETAILED DESCRIPTION              | AND Gate IC 4 Channel 14-TSSOP                                                                    |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                        |
| BASE PART NUMBER                  | 74AC08                                                                                            |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74AC08MTC      | 74AC08MTC Distributor                                | 74AC08MTC Supplier                                 |
| 74AC08MTC Price                                     | 74AC08MTC Pictures                                   | 74AC08MTC Image                                    |
| 74AC08MTC PDF Datasheet                             | 74AC08MTC Download Datasheet                         | 74AC08MTC Datasheet                                |
| 74AC08MTC Stock                                     | Buy 74AC08MTC                                        | Buy AMI Semiconductor / ON Semiconductor 74AC08MTC |
| AMI Semiconductor / ON Semiconductor 74AC08MTC      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor 74AC08MTC      | ON Semiconductor 74AC08MTC                           | Aptina / ON Semiconductor 74AC08MTC                |
| Catalyst Semiconductor / ON Semiconductor 74AC08MTC | PulseCore Semiconductor / ON Semiconductor 74AC08MTC | Sanyo Semiconductor / ON Semiconductor 74AC08MTC   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>74AC08MTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE AND 4CH 2-INP 14SO<br/>In stock: 116622 pcs</div><div>RFQ</div></div>                       | <div><div><b>74AC08PC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: 6040 pcs</div><div>RFQ</div></div>    |
| <div><div><b>74AC04SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOP<br/>In stock: 6044 pcs</div><div>RFQ</div></div>      | <div><div><b>74AC04TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC INVERTER 6CH 6-INP 14TSSOP<br/>In stock: 277137 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>74AC05SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 4869 pcs</div><div>RFQ</div></div>      | <div><div><b>74AC08SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOP<br/>In stock: 5991 pcs</div><div>RFQ</div></div>    |
| <div><div><b>74AC08SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: 324256 pcs</div><div>RFQ</div></div>   | <div><div><b>74AC05SCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC INVERTER 6CH 6-INP 14SOIC<br/>In stock: 4047 pcs</div><div>RFQ</div></div>  |
| <div><div><b>74AC08B</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GATE AND 4CH 2-INP 14DIP<br/>In stock: 522410 pcs</div><div>RFQ</div></div>                        | <div><div><b>74AC08SC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14SOIC<br/>In stock: 225695 pcs</div><div>RFQ</div></div> |
| <div><div><b>74AC08MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 484870 pcs</div><div>RFQ</div></div> | <div><div><b>74AC08</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE AND 4CH 2-INP DIE<br/>In stock: 26985 pcs</div><div>RFQ</div></div>       |