

74AC10MTC



ON Semiconductor®

Part Number: 74AC10MTC

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC GATE NAND 3CH 3-INP 14TSSOP

Data sheet:  74AC10, 74ACT10

RoHs Status: Lead free / RoHS Compliant

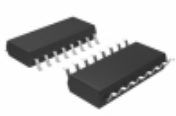
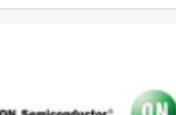
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                   |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74AC10MTC                      | Manufacturer                      | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC GATE NAND 3CH 3-INP 14TSSOP | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5234 pcs                       | Data sheet                        | 74AC10, 74ACT10                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)      | Voltage - Supply                  | 2 V ~ 6 V                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                         | 14-TSSOP                       | Series                            | 74AC                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                           | Package / Case                    | 14-TSSOP (0.173", 4.40mm Width)      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                   | Number of Inputs                  | 3                                    |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                              | Mounting Type                     | Surface Mount                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                  | Max Propagation Delay @ V, Max CL | 7ns @ 5V, 50pF                       |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | NAND 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              | NAND Gate IC 3 Channel 14-TSSOP      |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 2µA                            | Current - Output High, Low        | 24mA, 24mA                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | 74AC10                         |                                   |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5234 pieces of AMI Semiconductor / ON Semiconductor 74AC10MTC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                |                                   |                                      |

| RELATED PRODUCTS                                                                   |                                                                    |                                                     |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 74AC10MTR<br>Description: IC GATE NAND 3CH 3-INP 14SO       | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74AC11000D<br>Description: IC GATE NAND 4CH 2-INP 16SOIC    | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74AC109SJ<br>Description: IC FF JK TYPE DUAL 1BIT 16SOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC10MTCX<br>Description: IC GATE NAND 3CH 3-INP 14TSSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC109SJX<br>Description: IC FF JK TYPE DUAL 1BIT 16SOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC109PC<br>Description: IC FF JK TYPE DUAL 1BIT 16DIP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC08SJX<br>Description: IC GATE AND 4CH 2-INP 14SOP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC08TTR<br>Description: IC GATE AND 4CH 2-INP 14TSSOP     | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74AC10SCX<br>Description: IC GATE NAND 3CH 3-INP 14SOIC     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC10SJX<br>Description: IC GATE NAND 3CH 3-INP 14SOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC11000DR<br>Description: IC GATE NAND 4CH 2-INP 16SOIC   | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74AC11000N<br>Description: IC GATE NAND 4CH 2-INP 16DIP     | Manufacturers: N/A                                  | RFQ |
|  | Part#: 74AC109MTC<br>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC109SC<br>Description: IC FF JK TYPE DUAL 1BIT 16SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC10PC<br>Description: IC GATE NAND 3CH 3-INP 14DIP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC109SCX<br>Description: IC FF JK TYPE DUAL 1BIT 16SOIC   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC109MTCX<br>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC10SJ<br>Description: IC GATE NAND 3CH 3-INP 14SOP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC08SJ<br>Description: IC GATE AND 4CH 2-INP 14SOP        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74AC10SC<br>Description: IC GATE NAND 3CH 3-INP 14SOIC      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

| Related keywords for 74AC10MTC         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | 74AC10MTC distributor                | 74AC10MTC supplier                        | 74AC10MTC price                            |
| 74AC10MTC                              | 74AC10MTC download datasheet         | 74AC10MTC datasheet                       | 74AC10MTC stock                            |
| buy 74AC10MTC                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor 74AC10MTC                | Aptina / ON Semiconductor 74AC10MTC        |
|                                        | 74AC10MTC                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | 74AC10MTC                                 | 74AC10MTC                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| 74AC10MTC                              |                                      |                                           |                                            |

