

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

74AC574SC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AC574SC                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FF D-TYPE SNGL 8BIT 20SOIC                                                                                |
| Datasheets:         |  74AC574SC.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3362 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74AC574SC

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC574SC                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                | 3362 pcs                                                                                          |
| DATA SHEET                        |  74AC574SC.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                         |
| TYPE                              | D-Type                                                                                            |
| TRIGGER TYPE                      | Positive Edge                                                                                     |
| SERIES                            | 74AC                                                                                              |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 20-SOIC (0.295", 7.50mm Width)                                                                    |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                           |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                 |
| NUMBER OF ELEMENTS                | 1                                                                                                 |
| NUMBER OF BITS PER ELEMENT        | 8                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| MAX PROPAGATION DELAY @ V, MAX CL | 9.5ns @ 5V, 50pF                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| INPUT CAPACITANCE                 | 4.5pF                                                                                             |
| FUNCTION                          | Standard                                                                                          |
| CURRENT - QUIESCENT (IQ)          | 40µA                                                                                              |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                        |
| CLOCK FREQUENCY                   | 153MHz                                                                                            |
| BASE PART NUMBER                  | 74AC574                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74AC574SC      | 74AC574SC Distributor                                | 74AC574SC Supplier                                 |
| 74AC574SC Price                                     | 74AC574SC Pictures                                   | 74AC574SC Image                                    |
| 74AC574SC PDF Datasheet                             | 74AC574SC Download Datasheet                         | 74AC574SC Datasheet                                |
| 74AC574SC Stock                                     | Buy 74AC574SC                                        | Buy AMI Semiconductor / ON Semiconductor 74AC574SC |
| AMI Semiconductor / ON Semiconductor 74AC574SC      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor 74AC574SC      | ON Semiconductor 74AC574SC                           | Aptina / ON Semiconductor 74AC574SC                |
| Catalyst Semiconductor / ON Semiconductor 74AC574SC | PulseCore Semiconductor / ON Semiconductor 74AC574SC | Sanyo Semiconductor / ON Semiconductor 74AC574SC   |

Related Products

|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC646SCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC TRANSCVR NON-INVERT 6V 24SOIC</div><div>In stock: 4623 pcs</div><div>RFQ</div></div>                                                | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC574SCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE SNGL 8BIT 20SOIC</div><div>In stock: 6924 pcs</div><div>RFQ</div></div>                                                       |
| <div><div><div></div><div>74AC574MTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC FF D-TYPE SNGL 8BIT 20SOP</div><div>In stock: 424412 pcs</div><div>RFQ</div></div></div>                | <div><div><div></div><div>74AC574SJX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE SNGL 8BIT 20SOP</div><div>In stock: 5637 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div>74AC574PC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE SNGL 8BIT 20DIP</div><div>In stock: 6171 pcs</div><div>RFQ</div></div></div> | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC574MTCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP</div><div>In stock: 6450 pcs</div><div>RFQ</div></div></div>                                          |
| <div><div><div></div><div>74AC573TTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC LATCH OCTAL D 3STATE 20-TSSOP</div><div>In stock: 450869 pcs</div><div>RFQ</div></div></div>            | <div><div><div></div><div>74AC574SJ</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE SNGL 8BIT 20SOP</div><div>In stock: 6847 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC646SC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC TRANSCVR NON-INVERT 6V 24SOIC</div><div>In stock: 4419 pcs</div><div>RFQ</div></div></div>                                      | <div><div><div></div><div>74AC573SJX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC LATCH OCTAL HS 3STATE 20SOP</div><div>In stock: 5955 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div>74AC574TTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP</div><div>In stock: 412030 pcs</div><div>RFQ</div></div></div>              | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC574MTC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP</div><div>In stock: 4624 pcs</div><div>RFQ</div></div></div>                                           |