

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



74AC521SC

Part Number:

74AC521SC

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC COMPARATOR IDENTITY 8B 20SOIC

Datasheets:

 74AC521SC.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

6268 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 74AC521SC

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC521SC                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | IC COMPARATOR IDENTITY 8B 20SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                | 6268 pcs                                                                                          |
| DATA SHEET                        |  74AC521SC.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                         |
| TYPE                              | Identity Comparator                                                                               |
| SERIES                            | 74AC                                                                                              |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 20-SOIC (0.295", 7.50mm Width)                                                                    |
| OUTPUT FUNCTION                   | A=B                                                                                               |
| OUTPUT                            | Active Low                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                      |
| NUMBER OF BITS                    | 8                                                                                                 |
| MOUNTING TYPE                     | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                     |
| MAX PROPAGATION DELAY @ V, MAX CL | 8.5ns @ 5V, 50pF                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION              | Magnitude Comparator 8 Bit Active Low Output A=B 20-SOIC                                          |
| CURRENT - QUIESCENT (IQ)          | 4µA                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                        |
| BASE PART NUMBER                  | 74AC521                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74AC521SC      | 74AC521SC Distributor                                | 74AC521SC Supplier                                 |
| 74AC521SC Price                                     | 74AC521SC Pictures                                   | 74AC521SC Image                                    |
| 74AC521SC PDF Datasheet                             | 74AC521SC Download Datasheet                         | 74AC521SC Datasheet                                |
| 74AC521SC Stock                                     | Buy 74AC521SC                                        | Buy AMI Semiconductor / ON Semiconductor 74AC521SC |
| AMI Semiconductor / ON Semiconductor 74AC521SC      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor 74AC521SC      | ON Semiconductor 74AC521SC                           | Aptina / ON Semiconductor 74AC521SC                |
| Catalyst Semiconductor / ON Semiconductor 74AC521SC | PulseCore Semiconductor / ON Semiconductor 74AC521SC | Sanyo Semiconductor / ON Semiconductor 74AC521SC   |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                               |
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| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC521MTC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 20TSSOP</div><div>In stock: 3802 pcs</div><div>RFQ</div></div>                                           | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC520SCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20SOIC</div><div>In stock: 3003 pcs</div><div>RFQ</div></div>                                         |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC521SCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20SOIC</div><div>In stock: 4168 pcs</div><div>RFQ</div></div>                                         | <div><div></div><div>74AC540PC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC BUFFER INVERT 6V 20DIP</div><div>In stock: 6214 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div>74AC520PC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20DIP</div><div>In stock: 87136 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC520SC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20SOIC</div><div>In stock: 6433 pcs</div><div>RFQ</div></div>                                          |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC540MTC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC BUFFER INVERT 6V 20TSSOP</div><div>In stock: 379329 pcs</div><div>RFQ</div></div>                                            | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC521MTCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 20TSSOP</div><div>In stock: 6626 pcs</div><div>RFQ</div></div>                                          |
| <div><div></div><div>74AC521SJX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20SOP</div><div>In stock: 2725 pcs</div><div>RFQ</div></div> | <div><div></div><div>74AC521PC</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20DIP</div><div>In stock: 6724 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>74AC521SJ</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC COMPARATOR IDENTITY 8B 20SOP</div><div>In stock: 6605 pcs</div><div>RFQ</div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>74AC540MTCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC BUFFER INVERT 6V 20TSSOP</div><div>In stock: 296624 pcs</div><div>RFQ</div></div>                                           |