

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



74AC520SC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AC520SC                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC COMPARATOR IDENTITY 8B 20SOIC                                                                             |
| Datasheets:         |  74AC520SC.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74AC520SC

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC520SC                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                       | IC COMPARATOR IDENTITY 8B 20SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  74AC520SC.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 | 9ns @ 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                  | 74AC520                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74AC520SC      | 74AC520SC Distributor                                | 74AC520SC Supplier                                 |
| 74AC520SC Price                                     | 74AC520SC Pictures                                   | 74AC520SC Image                                    |
| 74AC520SC PDF Datasheet                             | 74AC520SC Download Datasheet                         | 74AC520SC Datasheet                                |
| 74AC520SC Stock                                     | Buy 74AC520SC                                        | Buy AMI Semiconductor / ON Semiconductor 74AC520SC |
| AMI Semiconductor / ON Semiconductor 74AC520SC      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor 74AC520SC      | ON Semiconductor 74AC520SC                           | Aptina / ON Semiconductor 74AC520SC                |
| Catalyst Semiconductor / ON Semiconductor 74AC520SC | PulseCore Semiconductor / ON Semiconductor 74AC520SC | Sanyo Semiconductor / ON Semiconductor 74AC520SC   |

Related Products



**74AC521PC**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 8B 20DIP

In stock: Out stock

RFQ



**74AC399SCX**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REGISTER QUAD 2PORT 16SOIC

In stock: Out stock

RFQ



**74AC521SCX**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 8B 20SOIC

In stock: Out stock

RFQ



**74AC520PC**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 8B 20DIP

In stock: Out stock

RFQ



**74AC521MTC**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 20TSSOP

In stock: Out stock

RFQ



**74AC399SC**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REGISTER QUAD 2PORT 16SOIC

In stock: Out stock

RFQ



**74AC521SC**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 8B 20SOIC

In stock: Out stock

RFQ



**74AC377SJX**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC FF D-TYPE SINGL 8BIT 20SOP

In stock: Out stock

RFQ



**74AC520SCX**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 8B 20SOIC

In stock: Out stock

RFQ



**74AC377SJ**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC FF D-TYPE SINGL 8BIT 20SOP

In stock: Out stock

RFQ



**74AC399PC**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REGISTER QUAD 2PORT 16DIP

In stock: Out stock

RFQ



**74AC521MTCX**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC COMPARATOR IDENTITY 20TSSOP

In stock: Out stock

RFQ