



STMicroelectronics



74AC08B

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

74AC08B

STMicroelectronics

IC GATE AND 4CH 2-INP 14DIP

 74AC08B.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

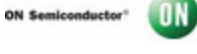
Specifications of 74AC08B

|                                   |                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74AC08B                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                              |
| DESCRIPTION                       | IC GATE AND 4CH 2-INP 14DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                        |  74AC08B.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                       |
| SUPPLIER DEVICE PACKAGE           | 14-DIP                                                                                          |
| SERIES                            | 74AC                                                                                            |
| PACKAGING                         | Tube                                                                                            |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                         |
| OTHER NAMES                       | 497-1325-5                                                                                      |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                   |
| NUMBER OF INPUTS                  | 2                                                                                               |
| NUMBER OF CIRCUITS                | 4                                                                                               |
| MOUNTING TYPE                     | Through Hole                                                                                    |
| 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-DIP                                                                    |
| CURRENT - QUIESCENT (MAX)         | 2µA                                                                                             |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                      |
| BASE PART NUMBER                  | 74AC08                                                                                          |

Related Tags

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>74AC08</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE AND 4CH 2-INP DIE</div><div>In stock: 26985 pcs</div><div>RFQ</div></div>        | <div><div><b>74AC04TTR</b></div><div>Manufacturers: STMicroelectronics</div><div>Description: IC INVERTER 6CH 6-INP 14TSSOP</div><div>In stock: 277137 pcs</div><div>RFQ</div></div>                    |
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| <div><div><b>74AC08PC</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE AND 4CH 2-INP 14DIP</div><div>In stock: 6040 pcs</div><div>RFQ</div></div>     | <div><div><b>74AC04SJX</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC INVERTER 6CH 6-INP 14SOP</div><div>In stock: 6044 pcs</div><div>RFQ</div></div>      |
| <div><div><b>74AC08MTR</b></div><div>Manufacturers: STMicroelectronics</div><div>Description: IC GATE AND 4CH 2-INP 14SO</div><div>In stock: 116622 pcs</div><div>RFQ</div></div>                     | <div><div><b>74AC08MTC</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE AND 4CH 2-INP 14TSSOP</div><div>In stock: 427424 pcs</div><div>RFQ</div></div>  |
| <div><div><b>74AC05SCX</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC INVERTER 6CH 6-INP 14SOIC</div><div>In stock: 4047 pcs</div><div>RFQ</div></div>   | <div><div><b>74AC08SC</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC GATE AND 4CH 2-INP 14SOIC</div><div>In stock: 225695 pcs</div><div>RFQ</div></div>    |
| <div><div><b>74AC05SC</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC INVERTER 6CH 6-INP 14SOIC</div><div>In stock: 4869 pcs</div><div>RFQ</div></div>    | <div><div><b>74AC04SJ</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC INVERTER 6CH 6-INP 14SOP</div><div>In stock: 5546 pcs</div><div>RFQ</div></div>       |