



STMicroelectronics



LM293N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM293N                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC COMPARATOR LP DUAL 8-DIP                                                                                  |
| Datasheets:         |  <a href="#">LM293N.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

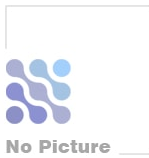
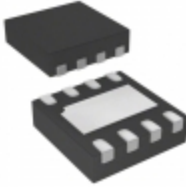
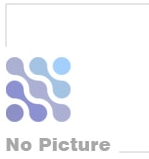
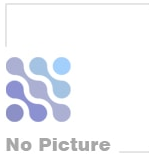
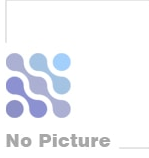
Specifications of LM293N

|                                   |                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM293N                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                             |
| DESCRIPTION                       | IC COMPARATOR LP DUAL 8-DIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                        |  <a href="#">LM293N.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 36 V, ±1 V ~ 18 V                                                                                        |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 30V                                                                                                      |
| TYPE                              | General Purpose                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 8-DIP                                                                                                          |
| SERIES                            | -                                                                                                              |
| PROPAGATION DELAY (MAX)           | -                                                                                                              |
| PACKAGING                         | Tube                                                                                                           |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)                                                                                         |
| OUTPUT TYPE                       | CMOS, DTL, ECL, MOS, Open-Collector, TTL                                                                       |
| OTHER NAMES                       | 497-1567-5                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                                                                                                  |
| NUMBER OF ELEMENTS                | 2                                                                                                              |
| MOUNTING TYPE                     | Through Hole                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| HYSTERESIS                        | -                                                                                                              |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, DTL, ECL, MOS, Open-Collector, TTL 8-DIP                                      |
| CURRENT - QUIESCENT (MAX)         | 2.5mA                                                                                                          |
| CURRENT - OUTPUT (TYP)            | 18mA @ 5V                                                                                                      |
| CURRENT - INPUT BIAS (MAX)        | 0.25µA @ 5V                                                                                                    |
| CMRR, PSRR (TYP)                  | -                                                                                                              |
| BASE PART NUMBER                  | LM293                                                                                                          |

Related Tags

|                           |                             |                                |
|---------------------------|-----------------------------|--------------------------------|
| STMicroelectronics LM293N | LM293N Distributor          | LM293N Supplier                |
| LM293N Price              | LM293N Pictures             | LM293N Image                   |
| LM293N PDF Datasheet      | LM293N Download Datasheet   | LM293N Datasheet               |
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Related Products

|                                                                                                          |                                                                                                                                               |                                                                                                               |                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>No Picture</div> | <b>LM293MDREP</b><br>Manufacturers: N/A<br>Description: IC DUAL DIFF COMPARATOR 8-SOIC<br>In stock: 112883 pcs<br><div>RFQ</div>              |  <div>No Picture</div>     | <b>LM293PG4</b><br>Manufacturers: N/A<br>Description: IC DUAL GP DIFF COMPARATR 8DIP<br>In stock: 486639 pcs<br><div>RFQ</div>                |
|                        | <b>LM293QT</b><br>Manufacturers: STMicroelectronics<br>Description: IC COMPARATOR DUAL 8-UFSON 2X2<br>In stock: 591502 pcs<br><div>RFQ</div>  |  <div>No Picture</div>     | <b>LM293DRG4</b><br>Manufacturers: N/A<br>Description: IC COMPARATOR DIFF DUAL 8SOIC<br>In stock: 471420 pcs<br><div>RFQ</div>                |
|  <div>No Picture</div> | <b>LM293DRG3</b><br>Manufacturers: N/A<br>Description: IC COMPARATOR DIFF DUAL 8SOIC<br>In stock: 753867 pcs<br><div>RFQ</div>                |  <div>No Picture</div>     | <b>LM293H</b><br>Manufacturers: N/A<br>Description: IC COMPARATOR LP DUAL TO99-8<br>In stock: 17345 pcs<br><div>RFQ</div>                     |
|                        | <b>LM293ST</b><br>Manufacturers: STMicroelectronics<br>Description: IC COMP DUAL LP BIPO MINI 8SOIC<br>In stock: 359985 pcs<br><div>RFQ</div> |  <div>No Picture</div>     | <b>LM2940-50CKCSE3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 1A TO220-3<br>In stock: 85143 pcs<br><div>RFQ</div>             |
|  <div>No Picture</div> | <b>LM293H/NOPB</b><br>Manufacturers: N/A<br>Description: IC COMPARATOR LP DUAL TO99-8<br>In stock: 18423 pcs<br><div>RFQ</div>                |  <div>life.augmented</div> | <b>LM293PT</b><br>Manufacturers: STMicroelectronics<br>Description: IC VOLT COMPARATOR DUAL 8-TSSOP<br>In stock: 461080 pcs<br><div>RFQ</div> |
|                        | <b>LM293DT</b><br>Manufacturers: STMicroelectronics<br>Description: IC COMPARATOR LP DUAL 8-SOIC<br>In stock: 888168 pcs<br><div>RFQ</div>    |  <div>No Picture</div>     | <b>LM293P</b><br>Manufacturers: N/A<br>Description: IC DIFF COMPARATOR DUAL 8-DIP<br>In stock: 507379 pcs<br><div>RFQ</div>                   |