



Diodes Incorporated



LM2901QS14-13

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2901QS14-13                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC COMPARATOR QUAD DIFF SO-14                                                                                |
| Datasheets:         |  LM2901QS14-13.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 624857 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

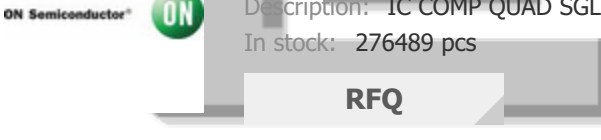
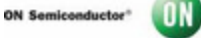
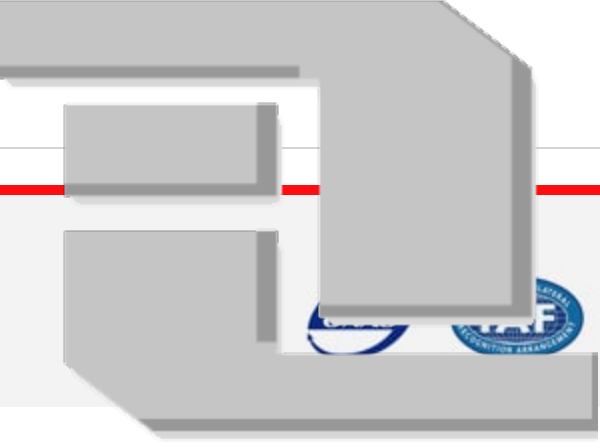
Specifications of LM2901QS14-13

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM2901QS14-13                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                   |
| DESCRIPTION                       | IC COMPARATOR QUAD DIFF SO-14                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 624857 pcs                                                                                            |
| DATA SHEET                        |  LM2901QS14-13.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 36 V, ±1 V ~ 18 V                                                                               |
| VOLTAGE - INPUT OFFSET (MAX)      | 7mV @ 5V                                                                                              |
| TYPE                              | Differential                                                                                          |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                                 |
| SERIES                            | Automotive, AEC-Q100                                                                                  |
| PROPAGATION DELAY (MAX)           | -                                                                                                     |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                        |
| OUTPUT TYPE                       | CMOS, TTL                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                         |
| NUMBER OF ELEMENTS                | 4                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| HYSTERESIS                        | -                                                                                                     |
| DETAILED DESCRIPTION              | Comparator Differential CMOS, TTL 14-SO                                                               |
| CURRENT - QUIESCENT (MAX)         | 2.5mA                                                                                                 |
| CURRENT - OUTPUT (TYP)            | 16mA @ 5V                                                                                             |
| CURRENT - INPUT BIAS (MAX)        | 250nA @ 5V                                                                                            |
| CMRR, PSRR (TYP)                  | -                                                                                                     |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated LM2901QS14-13                        | LM2901QS14-13 Distributor        | LM2901QS14-13 Supplier                |
| LM2901QS14-13 Price                                      | LM2901QS14-13 Pictures           | LM2901QS14-13 Image                   |
| LM2901QS14-13 PDF Datasheet                              | LM2901QS14-13 Download Datasheet | LM2901QS14-13 Datasheet               |
| LM2901QS14-13 Stock                                      | Buy LM2901QS14-13                | Buy Diodes Incorporated LM2901QS14-13 |
| Diodes Incorporated LM2901QS14-13                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated LM2901QS14-13                        | Diodes Inc LM2901QS14-13         | Pericom Semiconductor LM2901QS14-13   |
| Zetex Semiconductors (Diodes Incorporated) LM2901QS14-13 |                                  |                                       |

Related Products

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|  <div><b>LM2901QPWRG4Q1</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF COMPARATOR 14-TSSOP<br/>In stock: 183518 pcs<br/><b>RFQ</b></div>                           |  <div><b>LM2901QDRG4Q1</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR DIFF QUAD 14SOIC<br/>In stock: 415330 pcs<br/><b>RFQ</b></div>                  |
|  <div><b>LM2901VD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMP QUAD SGL SUPPLY 14SOIC<br/>In stock: 276489 pcs<br/><b>RFQ</b></div>  |  <div><b>LM2901PWRG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR QUAD 14-TSSOP<br/>In stock: 828467 pcs<br/><b>RFQ</b></div>                  |
|  <div><b>LM2901S14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC COMPARATOR QUAD SO-14<br/>In stock: 726045 pcs<br/><b>RFQ</b></div>                     |  <div><b>LM2901QPWRQ1</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF COMPARATOR 14-TSSOP<br/>In stock: 504347 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>LM2901SNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMP QUAD SGL SUPPLY 14DIP<br/>In stock: 147432 pcs<br/><b>RFQ</b></div>  |  <div><b>LM2901T14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC COMP DIFF QUAD 14TSSOP<br/>In stock: 650456 pcs<br/><b>RFQ</b></div>         |
|  <div><b>LM2901VDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMP QUAD SGL SUPPLY 14SOIC<br/>In stock: 194481 pcs<br/><b>RFQ</b></div> |  <div><b>LM2901QT14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC COMPARATOR QUAD DIFF TSSOP-14<br/>In stock: 592387 pcs<br/><b>RFQ</b></div> |
|  <div><b>LM2901Q4T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VOLT COMPARATOR QUAD 16VQFPN<br/>In stock: 790606 pcs<br/><b>RFQ</b></div>                  |  <div><b>LM2901QDRQ1</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF COMPARATOR 14-SOIC<br/>In stock: 557706 pcs<br/><b>RFQ</b></div>                   |

