



LM2901NSR

|                     |                              |
|---------------------|------------------------------|
| Part Number:        | LM2901NSR                    |
| Manufacturer/Brand: | N/A                          |
| Product description | IC DIFF COMPARATOR QUAD 14SO |
| Datasheets:         |                              |
| RoHs Status         | Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM2901NSR

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| PART NUMBER                       | LM2901NSR                                                     |
| MANUFACTURER                      | N/A                                                           |
| DESCRIPTION                       | IC DIFF COMPARATOR QUAD 14SO                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| DATA SHEET                        |                                                               |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 30 V, ±1 V ~ 15 V                                       |
| VOLTAGE - INPUT OFFSET (MAX)      | 7mV @ 30V                                                     |
| TYPE                              | Differential                                                  |
| SUPPLIER DEVICE PACKAGE           | 14-SOP                                                        |
| SERIES                            | -                                                             |
| PROPAGATION DELAY (MAX)           | -                                                             |
| PACKAGING                         | Tape & Reel (TR)                                              |
| PACKAGE / CASE                    | 14-SOIC (0.209", 5.30mm Width)                                |
| OUTPUT TYPE                       | CMOS, MOS, Open-Collector, TTL                                |
| OTHER NAMES                       | 296-31654-2<br>LM2901NSR-ND<br>LM2901NSRE4<br>LM2901NSRE4-ND  |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                 |
| NUMBER OF ELEMENTS                | 4                                                             |
| MOUNTING TYPE                     | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                 |
| MANUFACTURER STANDARD LEAD TIME   | 12 Weeks                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| HYSTERESIS                        | -                                                             |
| DETAILED DESCRIPTION              | Comparator Differential CMOS, MOS, Open-Collector, TTL 14-SOP |
| CURRENT - QUIESCENT (MAX)         | 2.5mA                                                         |
| CURRENT - OUTPUT (TYP)            | 20mA                                                          |
| CURRENT - INPUT BIAS (MAX)        | 0.25µA @ 5V                                                   |
| CMRR, PSRR (TYP)                  | -                                                             |
| BASE PART NUMBER                  | LM2901                                                        |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| LM2901NSR               | LM2901NSR Distributor        | LM2901NSR Supplier  |
| LM2901NSR Price         | LM2901NSR Pictures           | LM2901NSR Image     |
| LM2901NSR PDF Datasheet | LM2901NSR Download Datasheet | LM2901NSR Datasheet |
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| LM2901NSR               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                       |                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM2901N</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF COMP 14-DIP<br/>In stock: 384955 pcs<br/><b>RFQ</b></div>                                        | <div></div> <div><b>LM2901PWR</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF COMPARATOR 14-TSSOP<br/>In stock: 457907 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>LM2901NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMP QUAD SGL SUPPLY 14DIP<br/>In stock: 214269 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM2901PWG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR QUAD 14-TSSOP<br/>In stock: 444892 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>LM2901NSRG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR QUAD 14SO<br/>In stock: 538334 pcs<br/><b>RFQ</b></div>                                | <div></div> <div><b>LM2901PW</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR QUAD 14-TSSOP<br/>In stock: 448985 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>LM2901N/PB</b><br/>Manufacturers: N/A<br/>Description: IC COMP QUAD VOLT 14-DIP<br/>In stock: 86898 pcs<br/><b>RFQ</b></div>                                      | <div></div> <div><b>LM2901PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COMP QUAD LOW PWR 14TSSOP<br/>In stock: 703348 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM2901N/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC COMP QUAD VOLT 14-DIP<br/>In stock: 118689 pcs<br/><b>RFQ</b></div>                                   | <div></div> <div><b>LM2901N/SL65262</b><br/>Manufacturers: N/A<br/>Description: IC COMP QUAD DIFF 14-DIP<br/>In stock: 4902 pcs<br/><b>RFQ</b></div>               |
| <div></div> <div><b>LM2901PT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC COMP QUAD GP 14-TSSOP<br/>In stock: 195514 pcs<br/><b>RFQ</b></div>                       | <div></div> <div><b>LM2901NG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR QUAD 14-DIP<br/>In stock: 476034 pcs<br/><b>RFQ</b></div>             |