

LM2901AVQDRQ1



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Part Number: [LM2901AVQDRQ1](#)

Manufacturer: N/A

Description: IC QUAD DIFF COMPARATOR 14-SOIC

Data sheet:

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                           |                                                                |                                   |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                 | LM2901AVQDRQ1                                                  | Manufacturer                      | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                 | IC QUAD DIFF COMPARATOR 14-SOIC                                | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                          | 299051 pcs                                                     | Data sheet                        |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                      | Voltage - Supply, Single/Dual (±) | 2 V ~ 36 V, ±1 V ~ 18 V        |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                | 2mV @ 5V                                                       | Type                              | Differential                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                     | 14-SOIC                                                        | Series                            | Automotive, AEC-Q100           |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                     | -                                                              | Packaging                         | Tape & Reel (TR)               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                              | 14-SOIC (0.154", 3.90mm Width)                                 | Output Type                       | CMOS, MOS, Open-Collector, TTL |
| Other Names                                                                                                                                                                                                                                                                                                                                                                 | 296-18437-2                                                    | Operating Temperature             | -40°C ~ 125°C                  |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                          | 4                                                              | Mounting Type                     | Surface Mount                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                  | Manufacturer Standard Lead Time   | 18 Weeks                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                     | Hysteresis                        | -                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                        | Comparator Differential CMOS, MOS, Open-Collector, TTL 14-SOIC | Current - Quiescent (Max)         | 2.5mA                          |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                      | 20mA                                                           | Current - Input Bias (Max)        | 0.25µA @ 5V                    |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                            | -                                                              | Base Part Number                  | LM2901                         |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                |
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|  | Part#: <a href="#">LM2901AVQPWRQ1</a><br>Description: IC DIFF COMPARATOR QUAD 14-TSSOP   | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901AVQPWRG4</a><br>Description: IC COMPARATOR DIFF QUAD 14TSSOP    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901AVQDRG4Q1</a><br>Description: IC COMPARATOR DIFF QUAD 14SOIC    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901D</a><br>Description: IC QUAD DIFF COMP 14-SOIC                 | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901DG4</a><br>Description: IC DIFF COMPARATOR QUAD 14-SOIC         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901AVQPWR</a><br>Description: IC COMPARATOR QUAD DIFF 14-TSSOP     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2901AVQPWRG4Q1</a><br>Description: IC QUAD DIFF COMPARATOR 14-TSSOP | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2900N</a><br>Description: IC OPAMP GP 2.5MHZ 14DIP                  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901DR</a><br>Description: IC QUAD DIFF COMPARATOR 14-SOIC          | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901AT14-13</a><br>Description: IC COMP DIFF QUAD 14TSSOP           | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901 MWA</a><br>Description: IC COMP QUAD DIFF WAFERSALE            | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901AVQDR</a><br>Description: IC DIFF COMPARATOR QUAD 14-SOIC       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901AQT14-13</a><br>Description: IC COMP DUAL DIFF 14TSSOP          | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2900NG4</a><br>Description: IC OPAMP GP 2.5MHZ 14DIP                | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901D</a><br>Description: IC COMP QUAD LOW PWR 14SOIC               | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901DG</a><br>Description: IC COMP QUAD SGL SUPPLY 14SOIC           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2901DE4</a><br>Description: IC DIFF COMPARATOR QUAD 14-SOIC         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

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