



STMicroelectronics



LM2901N

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2901N                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                            |
| Product description | IC COMPARATOR LP QUAD 14-DIP                                                                                  |
| Datasheets:         |  <a href="#">LM2901N.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 36871 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

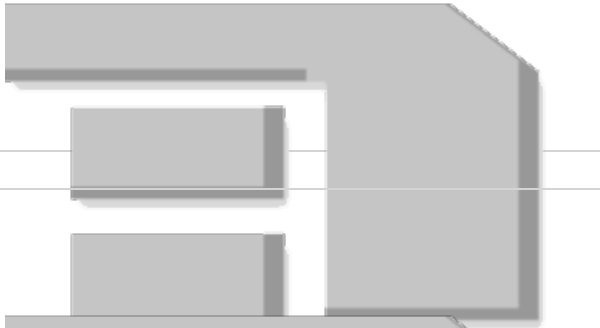
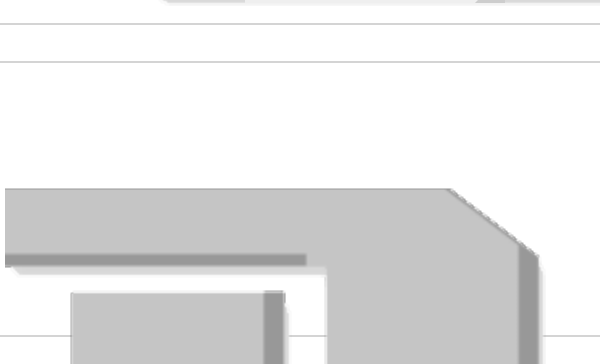
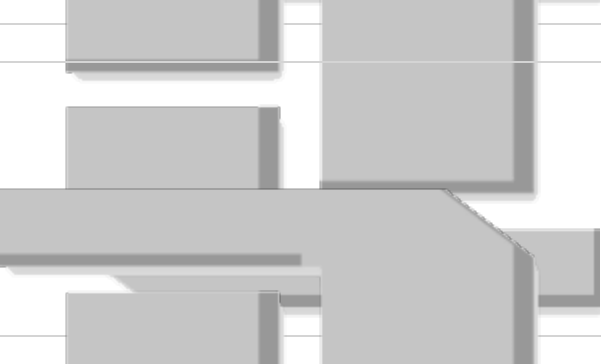
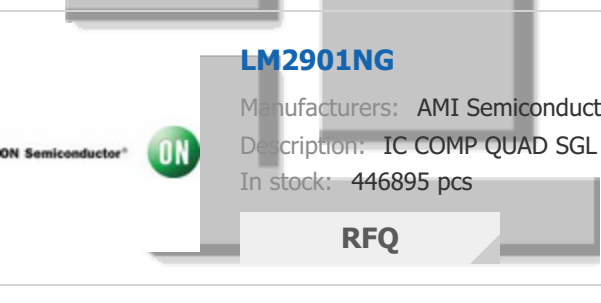
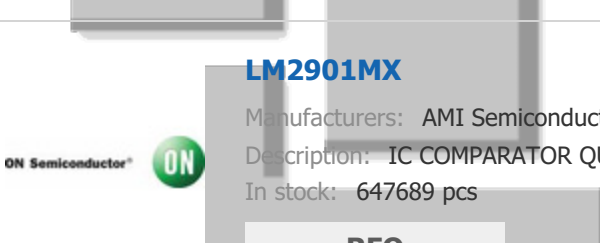
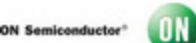
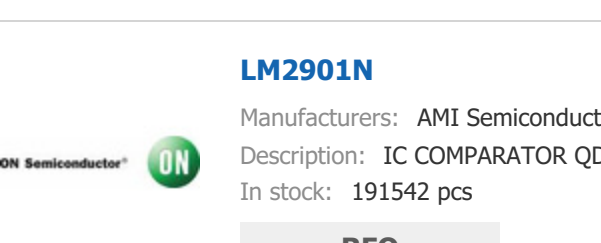
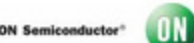
Specifications of LM2901N

|                                   |                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM2901N                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                              |
| DESCRIPTION                       | IC COMPARATOR LP QUAD 14-DIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE                | 36871 pcs                                                                                                       |
| DATA SHEET                        |  <a href="#">LM2901N.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 32 V, ±1 V ~ 16 V                                                                                         |
| VOLTAGE - INPUT OFFSET (MAX)      | 7mV @ 5V                                                                                                        |
| TYPE                              | General Purpose                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 14-DIP                                                                                                          |
| SERIES                            | -                                                                                                               |
| PROPAGATION DELAY (MAX)           | -                                                                                                               |
| PACKAGING                         | Tube                                                                                                            |
| PACKAGE / CASE                    | 14-DIP (0.300" , 7.62mm)                                                                                        |
| OUTPUT TYPE                       | CMOS, DTL, ECL, MOS, Open-Collector, TTL                                                                        |
| OTHER NAMES                       | 497-1556-5                                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                   |
| NUMBER OF ELEMENTS                | 4                                                                                                               |
| 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 14-DIP                                      |
| CURRENT - QUIESCENT (MAX)         | 2.5mA                                                                                                           |
| CURRENT - OUTPUT (TYP)            | 16mA @ 5V                                                                                                       |
| CURRENT - INPUT BIAS (MAX)        | 0.25µA @ 5V                                                                                                     |
| CMRR, PSRR (TYP)                  | -                                                                                                               |
| BASE PART NUMBER                  | LM2901                                                                                                          |

Related Tags

|                            |                             |                                |
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| STMicroelectronics LM2901N | LM2901N Distributor         | LM2901N Supplier               |
| LM2901N Price              | LM2901N Pictures            | LM2901N Image                  |
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Related Products

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2901MX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR QUAD VOLT 14-SOIC<br/>In stock: 239055 pcs<br/><b>RFQ</b></div>                                                                                                         |  <div><b>LM2901M/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR QUAD VOLT 14-SOIC<br/>In stock: 80824 pcs<br/><b>RFQ</b></div>                                                                                                                  |
|  <div><b>LM2901N/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR QUAD VOLT 14-DIP<br/>In stock: 88111 pcs<br/><b>RFQ</b></div>                                                                                                            |  <div><b>LM2901NG4</b><br/>Manufacturers: N/A<br/>Description: IC DIFF COMPARATOR QUAD 14-DIP<br/>In stock: 645523 pcs<br/><b>RFQ</b></div>                                                                                                                     |
|  <div><b>LM2901MX</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC COMPARATOR QUAD GP 14-SOIC<br/>In stock: 390150 pcs<br/><b>RFQ</b></div>              |  <div><b>LM2901N/PB</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR QUAD VOLT 14-DIP<br/>In stock: 132466 pcs<br/><b>RFQ</b></div>                                                                                                                    |
|  <div><b>LM2901N/SL65262</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR QUAD DIFF 14-DIP<br/>In stock: 4258 pcs<br/><b>RFQ</b></div>                                                                                                          |  <div><b>LM2901MX</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR QUAD VOLT 14-SOIC<br/>In stock: 57804 pcs<br/><b>RFQ</b></div>                                                                                                                      |
|  <div><b>LM2901N</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF COMP 14-DIP<br/>In stock: 224058 pcs<br/><b>RFQ</b></div>                                                                                                                      |  <div><b>LM2901NG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMP QUAD SGL SUPPLY 14DIP<br/>In stock: 446895 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LM2901MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMPARATOR QUAD 14-SOP<br/>In stock: 647689 pcs<br/><b>RFQ</b></div> |  <div><b>LM2901N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMPARATOR QD -40-85 C 14-DIP<br/>In stock: 191542 pcs<br/><b>RFQ</b></div> |