



STMicroelectronics



LM2901YPT

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2901YPT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC VOLT COMPARATOR QUAD 14-TSSOP                                                                                |
| Datasheets:         |  <a href="#">LM2901YPT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 227229 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

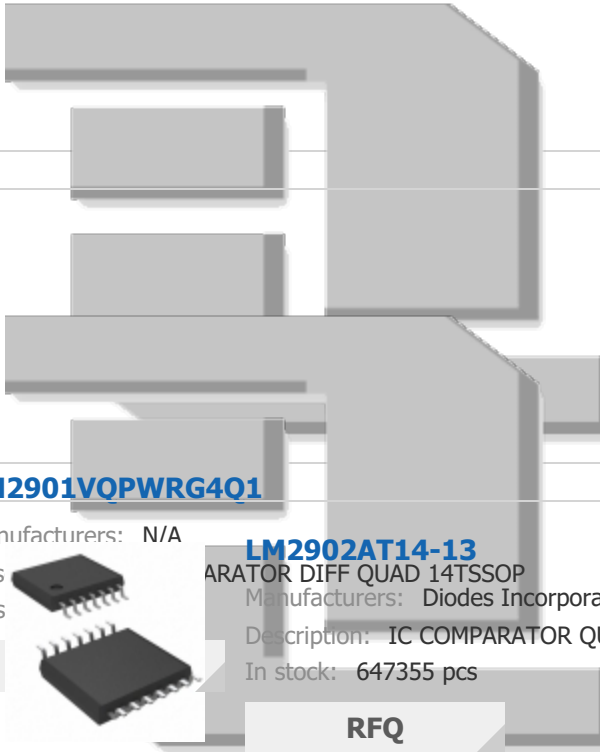
Specifications of LM2901YPT

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM2901YPT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                |
| DESCRIPTION                       | IC VOLT COMPARATOR QUAD 14-TSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                | 227229 pcs                                                                                                        |
| DATA SHEET                        |  <a href="#">LM2901YPT.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-TSSOP                                                                                                          |
| SERIES                            | Automotive, AEC-Q100                                                                                              |
| PROPAGATION DELAY (MAX)           | -                                                                                                                 |
| PACKAGING                         | Cut Tape (CT)                                                                                                     |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                                   |
| OUTPUT TYPE                       | CMOS, DTL, ECL, MOS, Open-Collector, TTL                                                                          |
| OTHER NAMES                       | 497-10212-1                                                                                                       |
| 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 General Purpose CMOS, DTL, ECL, MOS, Open-Collector, TTL 14-TSSOP                                      |
| 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

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics LM2901YPT | LM2901YPT Distributor        | LM2901YPT Supplier               |
| LM2901YPT Price              | LM2901YPT Pictures           | LM2901YPT Image                  |
| LM2901YPT PDF Datasheet      | LM2901YPT Download Datasheet | LM2901YPT Datasheet              |
| LM2901YPT Stock              | Buy LM2901YPT                | Buy STMicroelectronics LM2901YPT |
| STMicroelectronics LM2901YPT | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
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Related Products



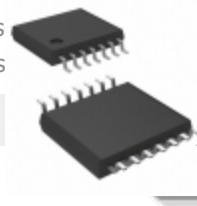
**LM2901VQPWR**  
Manufacturers: N/A  
Description: IC DIFF COMPARATOR QUAD 14-TSSOP  
In stock: 203227 pcs

RFQ



**LM2902AWYDT**  
Manufacturers: STMicroelectronics  
Description: IC OPAMP GP 1.3MHZ 14SO  
In stock: 219817 pcs

RFQ



**LM2901VQPWGRG4Q1**  
Manufacturers: N/A  
Description: IC OP AMP GP 700KHZ 14TSSOP  
In stock: 647355 pcs

RFQ



**LM2902AT14-13**  
Manufacturers: Diodes Incorporated  
Description: IC COMPARATOR QUAD 14-TSSOP  
In stock: 647355 pcs

RFQ



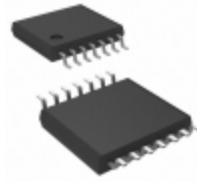
**LM2902AQS14-13**  
Manufacturers: Diodes Incorporated  
Description: IC OP AMP GP 700KHZ 14SO  
In stock: 449970 pcs

RFQ



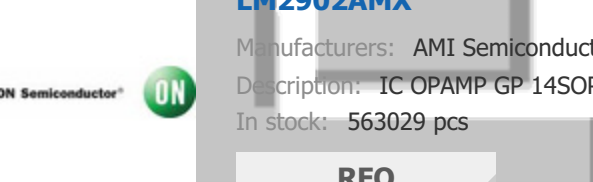
**LM2901VQPWRG4**  
Manufacturers: N/A  
Description: IC QUAD DIFF COMPARATOR 14-TSSOP  
In stock: 461256 pcs

RFQ



**LM2902AQT14-13**  
Manufacturers: Diodes Incorporated  
Description: IC OP AMP GP 700KHZ 14TSSOP  
In stock: 494384 pcs

RFQ



**LM2902AMX**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC OPAMP GP 14SOP  
In stock: 563029 pcs

RFQ



**LM2901VQPWRQ1**  
Manufacturers: N/A  
Description: IC QUAD DIFF COMPARATOR 14-TSSOP  
In stock: 415586 pcs

RFQ



**LM2901YDT**  
Manufacturers: STMicroelectronics  
Description: IC VOLT COMPARATOR QUAD 14-SOIC  
In stock: 194929 pcs

RFQ