

# LM2901VQPWRQ1

**Request a Quote** 

## LM2901VQPWRQ1 Information

| Trittite<br>www.ballenet.com |             | LM2901VQPWRQ1<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Linear - Comparators |  |
|------------------------------|-------------|---|--|
|                              | Description | IC QUAD DIFF COMPARATOR 14-TSSOP  |  |
|                              | Package     | 14-TSSOP (0.173", 4.40mm Width)   |  |
|                              |             | For the pricing/inventory/lead time, please contact us                                  |  |
| For Reference Only           |             | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                     |  |

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### LM2901VQPWRQ1 Specifications

| Manufacturer Part Number          | LM2901VQPWRQ1                   |
|-----------------------------------|---------------------------------|
| Manufacturer                      | Texas Instruments               |
| Category                          | Integrated Circuits (ICs)       |
|                                   | Linear - Comparators            |
| Package                           | 14-TSSOP (0.173", 4.40mm Width) |
| Series                            | Automotive, AEC-Q100            |
| Туре                              | Differential                    |
| Number of Elements                | 4                               |
| Output Type                       | CMOS, MOS, Open-Collector, TTL  |
| Voltage - Supply, Single/Dual (±) | 2 V ~ 36 V, ±1 V ~ 18 V         |
| Voltage - Input Offset (Max)      | 7mV @ 5V                        |
| Current - Input Bias (Max)        | 0.25µA @ 5V                     |
| Current - Output (Typ)            | 20mA                            |
| Current - Quiescent (Max)         | 2.5mA                           |
| CMRR, PSRR (Typ)                  | -                               |
| Propagation Delay (Max)           | -                               |
| Hysteresis                        | -                               |
| Operating Temperature             | -40°C ~ 125°C                   |
| Package / Case                    | 14-TSSOP (0.173", 4.40mm Width) |
| Mounting Type                     | Surface Mount                   |
| Supplier Device Package           | 14-TSSOP                        |
|                                   | Report errors?                  |

#### LM2901VQPWRQ1 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LM2901VQPWRQ1 Payment Methods



### LM2901VQPWRQ1 Shipping Methods



If you have any question about LM2901VQPWRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com