

**LM2901YDT Information**


For Reference Only

**Part Number** [LM2901YDT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC VOLT COMPARATOR QUAD 14-SOIC  
**Package** 14-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**LM2901YDT Specifications**

Manufacturer Part Number	<a href="#">LM2901YDT</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Type	General Purpose
Number of Elements	4
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL
Voltage - Supply, Single/Dual (±)	2 V ~ 32 V, ±1 V ~ 16 V
Voltage - Input Offset (Max)	7mV @ 5V
Current - Input Bias (Max)	0.25µA @ 5V
Current - Output (Typ)	16mA @ 5V
Current - Quiescent (Max)	2.5mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	-
Hysteresis	-
Operating Temperature	-40°C ~ 125°C
Package / Case	14-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	14-SO

[Report errors?](#)

## LM2901YDT 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.

## LM2901YDT Payment Methods



## LM2901YDT Shipping Methods



If you have any question about LM2901YDT, please do not hesitate to contact us!

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