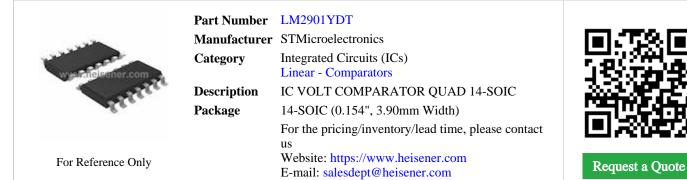


LM2901YDT

LM2901YDT Information



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	LM2901YDT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Linear - Comparators
Package	14-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Туре	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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Package / Case	14-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	14-SO
	Report errors ⁶

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 SUARANTEE

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! Website: https://www.heisener.com E-mail: salesdept@heisener.com