

LM393N Information


For Reference Only

Part Number [LM393N](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP DUAL LO PWR 8-DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


LM393N Specifications

Manufacturer Part Number	LM393N
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-DIP (0.300", 7.62mm)
Series	-
Type	General Purpose
Number of Elements	2
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL
Voltage - Supply, Single/Dual (\pm)	2 V ~ 36 V, ± 1 V ~ 18 V
Voltage - Input Offset (Max)	5mV @ 30V
Current - Input Bias (Max)	0.25 μ A @ 5V
Current - Output (Typ)	16mA @ 5V
Current - Quiescent (Max)	2.5mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	700ns
Hysteresis	-
Operating Temperature	0°C ~ 70°C
Package / Case	8-DIP (0.300", 7.62mm)
Mounting Type	Through Hole
Supplier Device Package	8-PDIP

[Report errors?](#)

LM393N 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.

LM393N Payment Methods



LM393N Shipping Methods



If you have any question about LM393N, please do not hesitate to contact us!

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