

LM393N Information



For Reference Only

Part Number [LM393N](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP DUAL LOW PWR 8DIP
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	ON Semiconductor
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-DIP (0.300", 7.62mm)
Series	-
Type	Differential
Number of Elements	2
Output Type	-
Voltage - Supply, Single/Dual (\pm)	2 V ~ 36 V, ± 1 V ~ 18 V
Voltage - Input Offset (Max)	5mV @ 5V
Current - Input Bias (Max)	0.25 μ A @ 5V
Current - Output (Typ)	18mA @ 5V
Current - Quiescent (Max)	2.5mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	-
Hysteresis	-
Operating Temperature	0°C ~ 70°C
Package / Case	8-DIP (0.300", 7.62mm)
Mounting Type	Through Hole
Supplier Device Package	8-DIP

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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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