

LM311N Information



For Reference Only

Part Number [LM311N](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC VOLTAGE COMPARATOR 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.



LM311N Specifications

Manufacturer Part Number	LM311N
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-DIP (0.300", 7.62mm)
Series	-
Type	General Purpose
Number of Elements	1
Output Type	DTL, MOS, Open-Collector, Open-Emitter, RTL, TTL
Voltage - Supply, Single/Dual (\pm)	5 V ~ 30 V, ± 2.5 V ~ 15 V
Voltage - Input Offset (Max)	7.5mV @ ± 15 V
Current - Input Bias (Max)	0.25 μ A @ ± 15 V
Current - Output (Typ)	50mA
Current - Quiescent (Max)	7.5mA
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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LM311N 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.

LM311N Payment Methods



LM311N Shipping Methods



If you have any question about LM311N, please do not hesitate to contact us!

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