

LM311N/NOPB Information


For Reference Only

Part Number [LM311N/NOPB](#)
Manufacturer Texas Instruments
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/NOPB Specifications

| | |
|---|---|
| Manufacturer Part Number | LM311N/NOPB |
| Manufacturer | Texas Instruments |
| 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 ~ 36 V, ± 2.5 V ~ 18 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-PDIP |

[Report errors?](#)

LM311N/NOPB 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/NOPB Payment Methods



LM311N/NOPB Shipping Methods



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

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