

LM311M Information



For Reference Only

Part Number [LM311M](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR SINGLE 8-SOP
Package 8-SOIC (0.154", 3.90mm Width)
 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.



LM311M Specifications

Manufacturer Part Number	LM311M
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	General Purpose
Number of Elements	1
Output Type	Open-Collector, Open-Emitter
Voltage - Supply, Single/Dual (\pm)	5 V ~ 30 V, ± 2.5 V ~ 15 V
Voltage - Input Offset (Max)	7.5mV @ 15V
Current - Input Bias (Max)	0.25 μ A @ 15V
Current - Output (Typ)	-
Current - Quiescent (Max)	7.5mA
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	-
Hysteresis	-
Operating Temperature	0°C ~ 70°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-SOP

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LM311M 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.

LM311M Payment Methods



LM311M Shipping Methods



If you have any question about LM311M, please do not hesitate to contact us!

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