

LM311DR Information


For Reference Only

Part Number [LM311DR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC DIFF COMP STROBE 8-SOIC
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.


LM311DR Specifications

Manufacturer Part Number	LM311DR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	General Purpose
Number of Elements	1
Output Type	MOS, Open-Collector, Open-Emitter, TTL
Voltage - Supply, Single/Dual (±)	3.5 V ~ 30 V, ±1.75 V ~ 15 V
Voltage - Input Offset (Max)	7.5mV @ ±15V
Current - Input Bias (Max)	0.25µA @ ±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-SOIC

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LM311DR 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.

LM311DR Payment Methods



LM311DR Shipping Methods



If you have any question about LM311DR, please do not hesitate to contact us!

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