



LM311DG4 Information



For Reference Only

Part Number LM311DG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Comparators

Description IC DIFF COMPARATOR 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.









LM311DG4 Specifications

Manufacturer Part Number	LM311DG4
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 (\pm)	$3.5 \text{ V} \sim 30 \text{ V}, \pm 1.75 \text{ V} \sim 15 \text{ V}$
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
	Report errors?

LM311DG4 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.

LM311DG4 Payment Methods

































If you have any question about LM311DG4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com