

## LM306D Information



For Reference Only

**Part Number** [LM306D](#)  
**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](mailto: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.



## LM306D Specifications

Manufacturer Part Number	<a href="#">LM306D</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	Differential
Number of Elements	1
Output Type	Push-Pull, TTL
Voltage - Supply, Single/Dual ( $\pm$ )	$\pm 7.5\text{ V} \sim 12\text{ V}$
Voltage - Input Offset (Max)	5mV @ $\pm 12\text{ V}$
Current - Input Bias (Max)	40 $\mu\text{A}$ @ $\pm 12\text{ V}$
Current - Output (Typ)	-
Current - Quiescent (Max)	10mA
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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## LM306D 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.

## LM306D Payment Methods



## LM306D Shipping Methods



If you have any question about LM306D, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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