



#### **LM339DE4 Information**



For Reference Only

**Part Number** LM339DE4 **Manufacturer** Texas Instruments

Category Integrated Circuits (ICs)
Linear - Comparators

**Description** IC QUAD DIFF COMPARATOR 14-SOIC

**Package** 14-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



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# **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.









# **LM339DE4 Specifications**

| Manufacturer Part Number          | LM339DE4                       |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Texas Instruments              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Linear - Comparators           |
| Package                           | 14-SOIC (0.154", 3.90mm Width) |
| Series                            | -                              |
| Туре                              | Differential                   |
| Number of Elements                | 4                              |
| Output Type                       | CMOS, MOS, Open-Collector, TTL |
| Voltage - Supply, Single/Dual (±) | 2 V ~ 30 V, ±1 V ~ 15 V        |
| Voltage - Input Offset (Max)      | 5mV @ 30V                      |
| Current - Input Bias (Max)        | 0.25μA @ 5V                    |
| Current - Output (Typ)            | 20mA                           |
| Current - Quiescent (Max)         | 2.5mA                          |
| CMRR, PSRR (Typ)                  | -                              |
| Propagation Delay (Max)           | -                              |
| Hysteresis                        | -                              |
| Operating Temperature             | 0°C ~ 70°C                     |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width) |
| Mounting Type                     | Surface Mount                  |
| Supplier Device Package           | 14-SOIC                        |
|                                   | Report errors?                 |

#### **LM339DE4 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.

### **LM339DE4 Payment Methods**



















## **LM339DE4 Shipping Methods**













If you have any question about LM339DE4, please do not hesitate to contact us!

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