

**LM393DT Information**


For Reference Only

**Part Number** [LM393DT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR LP DUAL 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.


**LM393DT Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                | <a href="#">LM393DT</a>   |
| Manufacturer                            | STMicroelectronics  |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | 8-SOIC (0.154", 3.90mm Width)                                     |
| Series                                  | -   |
| Type                                    | General Purpose   |
| Number of Elements                      | 2   |
| Output Type                             | CMOS, DTL, ECL, MOS, Open-Collector, TTL                          |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 2 V ~ 36 V, $\pm$ 1 V ~ 18 V                                      |
| Voltage - Input Offset (Max)            | 5mV @ 30V   |
| Current - Input Bias (Max)              | 0.25 $\mu$ A @ 5V   |
| Current - Output (Typ)                  | 18mA @ 5V   |
| Current - Quiescent (Max)               | 2.5mA   |
| 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-SO  |

[Report errors?](#)

## LM393DT 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.

## LM393DT Payment Methods



## LM393DT Shipping Methods



If you have any question about LM393DT, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)