

**LM397MF/NOPB Information**


For Reference Only

**Part Number** [LM397MF/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR VOLT SGL SOT23-5  
**Package** SC-74A, SOT-753  
 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.


**LM397MF/NOPB Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                | <a href="#">LM397MF/NOPB</a>                                      |
| Manufacturer                            | Texas Instruments   |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | SC-74A, SOT-753   |
| Series                                  | -   |
| Type                                    | General Purpose   |
| Number of Elements                      | 1   |
| Output Type                             | CMOS, Open-Collector, TTL   |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 5 V ~ 30 V, $\pm 2.5$ V ~ 15 V                                    |
| Voltage - Input Offset (Max)            | 7mV @ 30V   |
| Current - Input Bias (Max)              | 0.25 $\mu$ A @ 5V   |
| Current - Output (Typ)                  | 13mA @ 5V   |
| Current - Quiescent (Max)               | 2mA   |
| CMRR, PSRR (Typ)                        | -   |
| Propagation Delay (Max)                 | 940 $\mu$ s   |
| Hysteresis                              | -   |
| Operating Temperature                   | -40°C ~ 85°C  |
| Package / Case                          | SC-74A, SOT-753   |
| Mounting Type                           | Surface Mount   |
| Supplier Device Package                 | SOT-23-5  |

[Report errors?](#)

## LM397MF/NOPB 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.

## LM397MF/NOPB Payment Methods



## LM397MF/NOPB Shipping Methods



If you have any question about LM397MF/NOPB, please do not hesitate to contact us!

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

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