

**FDC1004DGSR Information**


For Reference Only

**Part Number** [FDC1004DGSR](#)  
**Manufacturer** Texas Instruments  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC CAPACITIVE SENSING 4CH 10WSON  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.


**FDC1004DGSR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">FDC1004DGSR</a>  |
| Manufacturer             | Texas Instruments  |
| Category                 | Sensors, Transducers<br><a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a> |
| Package                  | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| Series                   | -  |
| Type                     | Proximity Only   |
| Proximity Detection      | Yes  |
| Number of Inputs         | 4  |
| LED Driver Channels      | -  |
| Interface                | I2C  |
| Resolution               | 16 b   |
| Voltage - Supply         | 3 V ~ 3.6 V  |
| Current - Supply         | 750µA  |
| Operating Temperature    | -40°C ~ 125°C  |
| Package / Case           | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package  | 10-VSSOP   |

[Report errors?](#)

## FDC1004DGSR 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.

## FDC1004DGSR Payment Methods



## FDC1004DGSR Shipping Methods



If you have any question about FDC1004DGSR, please do not hesitate to contact us!

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

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