

**FDC2112QDNTRQ1 Information**


For Reference Only

**Part Number** [FDC2112QDNTRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Sensor and Detector Interfaces](#)  
**Description** 12-BIT CAPACITANCE-TO-DIGITAL CO  
**Package** 12-WFDFN Exposed Pad  
 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.


**FDC2112QDNTRQ1 Specifications**

|                          |                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">FDC2112QDNTRQ1</a>                                                          |
| Manufacturer             | Texas Instruments                                                                       |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Interface - Sensor and Detector Interfaces</a> |
| Package                  | 12-WFDFN Exposed Pad                                                                    |
| Series                   | Automotive, AEC-Q100                                                                    |
| Type                     | Interface                                                                               |
| Input Type               | Capacitive                                                                              |
| Output Type              | I2C                                                                                     |
| Interface                | I2C                                                                                     |
| Current - Supply         | 2.1mA                                                                                   |
| Operating Temperature    | -40°C ~ 125°C                                                                           |
| Mounting Type            | Surface Mount                                                                           |
| Package / Case           | 12-WFDFN Exposed Pad                                                                    |
| Supplier Device Package  | 12-WSO (4x4)                                                                            |

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## FDC2112QDNTRQ1 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.

## FDC2112QDNTRQ1 Payment Methods



## FDC2112QDNTRQ1 Shipping Methods



If you have any question about FDC2112QDNTRQ1, please do not hesitate to contact us!

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