

**FDC2214QRGHTQ1 Information**


For Reference Only

**Part Number** [FDC2214QRGHTQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** CAPACITANCE TO DIGITAL CONVERTER  
**Package** 16-WFQFN 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.


**FDC2214QRGHTQ1 Specifications**

Manufacturer Part Number	<a href="#">FDC2214QRGHTQ1</a>
Manufacturer	Texas Instruments
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	16-WFQFN Exposed Pad
Series	Automotive, AEC-Q100
Type	Proximity Detector
Proximity Detection	Yes
Number of Inputs	4
LED Driver Channels	-
Interface	I2C
Resolution	28 b
Voltage - Supply	2.7 V ~ 3.6 V
Current - Supply	2.1mA
Operating Temperature	-40°C ~ 125°C
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (4x4)

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## FDC2214QRGHTQ1 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.

## FDC2214QRGHTQ1 Payment Methods



## FDC2214QRGHTQ1 Shipping Methods



If you have any question about FDC2214QRGHTQ1, please do not hesitate to contact us!

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

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