

**QT510-ISG Information**


For Reference Only

**Part Number** [QT510-ISG](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC SENSOR QWHEEL ROTARY 14SOIC  
**Package** 14-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.


**QT510-ISG Specifications**

Manufacturer Part Number	<a href="#">QT510-ISG</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	QSlide?, QWheel?
Type	Wheel
Proximity Detection	Yes
Number of Inputs	3
LED Driver Channels	-
Interface	SPI
Resolution	7 b
Voltage - Supply	2.5 V ~ 5 V
Current - Supply	750µA
Operating Temperature	-40°C ~ 85°C
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SO

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## QT510-ISG 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.

## QT510-ISG Payment Methods



## QT510-ISG Shipping Methods



If you have any question about QT510-ISG, please do not hesitate to contact us!

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

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