

**QT112-S Information**


For Reference Only

**Part Number** [QT112-S](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Touch Screen Controllers](#)  
**Description** SENSOR IC TOUCH/PROXMTY 1CH8SOIC  
**Package** 8-SOIC (0.209", 5.30mm 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.


**QT112-S Specifications**

Manufacturer Part Number	<a href="#">QT112-S</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Touch Screen Controllers</a>
Package	8-SOIC (0.209", 5.30mm Width)
Series	QProx?
Touchscreen	2 Wire Capacitive
Resolution (Bits)	14 b
Interface	Serial
Voltage Reference	Internal
Voltage - Supply	2.45 V ~ 5.25 V
Current - Supply	60µA
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.209", 5.30mm Width)
Supplier Device Package	8-SO
<a href="#">Report errors?</a>	

## QT112-S 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.

## QT112-S Payment Methods



## QT112-S Shipping Methods



If you have any question about QT112-S, please do not hesitate to contact us!

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