

**AT42QT1012-TSHR Information**


For Reference Only

**Part Number** [AT42QT1012-TSHR](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC TOUCH SENSOR 1KEY SOT23-6  
**Package** SOT-23-6  
 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.


**AT42QT1012-TSHR Specifications**

Manufacturer Part Number	<a href="#">AT42QT1012-TSHR</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	SOT-23-6
Series	QTouch?
Type	Buttons
Proximity Detection	No
Number of Inputs	1
LED Driver Channels	-
Interface	-
Resolution	14 b
Voltage - Supply	1.8 V ~ 5.5 V
Current - Supply	59µA
Operating Temperature	-40°C ~ 85°C
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

[Report errors?](#)

## AT42QT1012-TSHR 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.

## AT42QT1012-TSHR Payment Methods



## AT42QT1012-TSHR Shipping Methods



If you have any question about AT42QT1012-TSHR, please do not hesitate to contact us!

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

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