

**AT42QT2120-SU Information**


For Reference Only

**Part Number** [AT42QT2120-SU](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC TOUCH SENSOR 12CH 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm 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.


**AT42QT2120-SU Specifications**

Manufacturer Part Number	<a href="#">AT42QT2120-SU</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	QTouch?
Type	Buttons, Slider, Wheel
Proximity Detection	Yes
Number of Inputs	Up to 12
LED Driver Channels	Up to 10
Interface	I2C
Resolution	-
Voltage - Supply	1.8 V ~ 5.5 V
Current - Supply	-
Operating Temperature	-40°C ~ 85°C
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

[Report errors?](#)

## AT42QT2120-SU 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.

## AT42QT2120-SU Payment Methods



## AT42QT2120-SU Shipping Methods



If you have any question about AT42QT2120-SU, please do not hesitate to contact us!

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