

**AT42QT1245-AUR Information**


For Reference Only

**Part Number** [AT42QT1245-AUR](#)  
**Manufacturer** Microchip Technology  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC TOUCH SENSOR 24KEY 32TQFP  
**Package** 32-TQFP  
 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.


**AT42QT1245-AUR Specifications**

Manufacturer Part Number	<a href="#">AT42QT1245-AUR</a>
Manufacturer	Microchip Technology
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	32-TQFP
Series	QMatrix?
Type	Buttons
Proximity Detection	No
Number of Inputs	Up to 24
LED Driver Channels	-
Interface	SPI
Resolution	10 b
Voltage - Supply	3 V ~ 5 V
Current - Supply	6.6mA
Operating Temperature	-40°C ~ 105°C
Package / Case	32-TQFP
Supplier Device Package	32-TQFP (7x7)

[Report errors?](#)

## AT42QT1245-AUR 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.

## AT42QT1245-AUR Payment Methods



## AT42QT1245-AUR Shipping Methods



If you have any question about AT42QT1245-AUR, please do not hesitate to contact us!

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