

**AT42QT1481-AN Information**


For Reference Only

**Part Number** [AT42QT1481-AN](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Interface - Sensor, Capacitive Touch](#)  
**Description** 44TQFP, 10X101MM, TRAY  
**Package** 44-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.


**AT42QT1481-AN Specifications**

Manufacturer Part Number	<a href="#">AT42QT1481-AN</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Interface - Sensor, Capacitive Touch</a>
Package	44-TQFP
Series	QMatrix™
Type	Buttons
Proximity Detection	No
Number of Inputs	Up to 48
LED Driver Channels	-
Interface	SPI, UART
Resolution	11 b
Voltage - Supply	4.75 V ~ 5.25 V
Current - Supply	13mA
Operating Temperature	-40°C ~ 105°C
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
<a href="#">Report errors?</a>	

## AT42QT1481-AN 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.

## AT42QT1481-AN Payment Methods



## AT42QT1481-AN Shipping Methods



If you have any question about AT42QT1481-AN, please do not hesitate to contact us!

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

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