

**PIC17C42AT-25E/PQ Information**


For Reference Only

**Part Number** [PIC17C42AT-25E/PQ](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 4KB OTP 44MQFP  
**Package** 44-QFP  
 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.


**PIC17C42AT-25E/PQ Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">PIC17C42AT-25E/PQ</a>  |
| Manufacturer               | Microchip Technology   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 44-QFP   |
| Series                     | PIC? 17C   |
| Core Processor             | PIC  |
| Core Size                  | 8-Bit  |
| Speed                      | 25MHz  |
| Connectivity               | UART/USART   |
| Peripherals                | POR, PWM, WDT  |
| Number of I/O              | 33   |
| Program Memory Size        | 4KB (2K x 16)  |
| Program Memory Type        | OTP  |
| EEPROM Size                | -  |
| RAM Size                   | 232 x 8  |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 6 V  |
| Data Converters            | -  |
| Oscillator Type            | External   |
| Operating Temperature      | -40°C ~ 125°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 44-QFP   |
| Supplier Device Package    | 44-MQFP (10x10)  |

[Report errors?](#)

## PIC17C42AT-25E/PQ 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.

## PIC17C42AT-25E/PQ Payment Methods



## PIC17C42AT-25E/PQ Shipping Methods



If you have any question about PIC17C42AT-25E/PQ, please do not hesitate to contact us!

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