

PIC18F27Q10T-I/STX Information


For Reference Only

Part Number [PIC18F27Q10T-I/STX](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 128KB FLASH 3.6KB RAM 1024B EEPR
Package 28-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PIC18F27Q10T-I/STX Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | PIC18F27Q10T-I/STX |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 28-VFQFN Exposed Pad |
| Series | PIC® XLP™ 18Q |
| Core Processor | PIC |
| Core Size | 8-Bit |
| Speed | 64MHz |
| Connectivity | I ² C, LINbus, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, HLVD, POR, PWM, WDT |
| Number of I/O | 25 |
| Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 1K x 8 |
| RAM Size | 3.53K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8V ~ 5.5V |
| Data Converters | A/D 24x10b; D/A 1x5b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 28-VFQFN Exposed Pad |
| Supplier Device Package | 28-VQFN (4x4) |

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PIC18F27Q10T-I/STX 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.

PIC18F27Q10T-I/STX Payment Methods



PIC18F27Q10T-I/STX Shipping Methods



If you have any question about PIC18F27Q10T-I/STX, please do not hesitate to contact us!

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