## PIC18F4685-I/ML Information

| | | |
|---|---|---|
| **Part Number** | PIC18F4685-I/ML | |
| **Manufacturer** | Microchip Technology | |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers | |
| **Description** | IC MCU 8BIT 96KB FLASH 44QFN | |
| **Package** | 44-VQFN Exposed Pad | |

For Reference Only

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.

## PIC18F4685-I/ML Specifications

| Manufacturer Part Number | PIC18F4685-I/ML |
|---|---|
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 44-VQFN Exposed Pad |
| Series | PIC? 18F |
| Core Processor | PIC |
| Core Size | 8-Bit |
| Speed | 40MHz |
| Connectivity | CAN, I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, HLVD, POR, PWM, WDT |
| Number of I/O | 36 |
| Program Memory Size | 96KB (48K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | 1K x 8 |
| RAM Size | 3.25K x 8 |
| Voltage - Supply (Vcc/Vdd) | 4.2 V ~ 5.5 V |
| Data Converters | A/D 11x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 44-VQFN Exposed Pad |
| Supplier Device Package | 44-QFN (8x8) |

Report errors?

## PIC18F4685-I/ML 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.

## PIC18F4685-I/ML Payment Methods

## PIC18F4685-I/ML Shipping Methods

If you have any question about PIC18F4685-I/ML, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com