# PIC18F2685-I/SO

## PIC18F2685-I/SO Information

For Reference Only

**Part Number** PIC18F2685-I/SO
**Manufacturer** Microchip Technology
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** IC MCU 8BIT 96KB FLASH 28SOIC
**Package** 28-SOIC (0.295", 7.50mm Width)

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.

## PIC18F2685-I/SO Specifications

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|---|---|
| Manufacturer Part Number | PIC18F2685-I/SO |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 28-SOIC (0.295", 7.50mm Width) |
| 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 | 25 |
| 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 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 28-SOIC |
| | Report errors? |

## PIC18F2685-I/SO 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.

## PIC18F2685-I/SO Payment Methods

## PIC18F2685-I/SO Shipping Methods

If you have any question about PIC18F2685-I/SO, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com