

# PIC24FJ32MC101T-I/SO

#### PIC24FJ32MC101T-I/SO Information



## **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.



# PIC24FJ32MC101T-I/SO Specifications

| Manufacturer Part Number   | PIC24FJ32MC101T-I/SO                                     |                |
|----------------------------|--|----------------|
| Manufacturer               | Microchip Technology                                     |                |
| Category                   | Integrated Circuits (ICs)                                |                |
|                            | Embedded - Microcontrollers                              |                |
| Package                    | 20-SOIC (0.295", 7.50mm Width)                           |                |
| Series                     | PIC? 24F   |                |
| Core Processor             | PIC  |                |
| Core Size                  | 16-Bit   |                |
| Speed                      | 16 MIPs  |                |
| Connectivity               | I2C, IrDA, LIN, SPI, UART/USART                          |                |
| Peripherals                | Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT |                |
| Number of I/O              | 15   |                |
| Program Memory Size        | 32KB (11K x 24)  |                |
| Program Memory Type        | FLASH  |                |
| EEPROM Size                | -  |                |
| RAM Size                   | 1K x 16  |                |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V  |                |
| Data Converters            | A/D 6x10b  |                |
| Oscillator Type            | Internal   |                |
| Operating Temperature      | -40°C ~ 85°C (TA)  |                |
| Mounting Type              | -  |                |
| Package / Case             | 20-SOIC (0.295", 7.50mm Width)                           |                |
| Supplier Device Package    | 20-SOIC  |                |
|                            |  | Report errors? |

#### PIC24FJ32MC101T-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.

DISCOVER

#### PIC24FJ32MC101T-I/SO Payment Methods



### PIC24FJ32MC101T-I/SO Shipping Methods



If you have any question about PIC24FJ32MC101T-I/SO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com