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## DSPIC30F6011A-30I/PT Information

For Reference Only

| | |
|---|---|
| **Part Number** | DSPIC30F6011A-30I/PT |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 16BIT 132KB FLASH 64TQFP |
| **Package** | 64-TQFP |

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.

## DSPIC30F6011A-30I/PT Specifications

| | |
|---|---|
| Manufacturer Part Number | DSPIC30F6011A-30I/PT |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 64-TQFP |
| Series | dsPIC? 30F |
| Core Processor | dsPIC |
| Core Size | 16-Bit |
| Speed | 30 MIPs |
| Connectivity | CAN, I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, LVD, POR, PWM, WDT |
| Number of I/O | 52 |
| Program Memory Size | 132KB (44K x 24) |
| Program Memory Type | FLASH |
| EEPROM Size | 2K x 8 |
| RAM Size | 6K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 5.5 V |
| Data Converters | A/D 16x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 64-TQFP |
| Supplier Device Package | 64-TQFP (10x10) |
| | Report errors? |

## DSPIC30F6011A-30I/PT 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.

## DSPIC30F6011A-30I/PT Payment Methods

## DSPIC30F6011A-30I/PT Shipping Methods

If you have any question about DSPIC30F6011A-30I/PT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com