

## MSP430F2002IPWR

#### MSP430F2002IPWR Information



For Reference Only

Part Number MSP430F2002IPWR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description**IC MCU 16BIT 1KB FLASH 14TSSOP**Package**14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.









# **MSP430F2002IPWR Specifications**

| Manufacturer Part Number   | MSP430F2002IPWR                       |
|----------------------------|---------------------------------------|
| Manufacturer               | Texas Instruments                     |
| Category                   | Integrated Circuits (ICs)             |
|                            | Embedded - Microcontrollers           |
| Package                    | 14-TSSOP (0.173", 4.40mm Width)       |
| Series                     | MSP430F2xx                            |
| Core Processor             | MSP430                                |
| Core Size                  | 16-Bit                                |
| Speed                      | 16MHz                                 |
| Connectivity               | I2C, SPI                              |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O              | 10                                    |
| Program Memory Size        | 1KB (1K x 8 + 256B)                   |
| Program Memory Type        | FLASH                                 |
| EEPROM Size                | -                                     |
| RAM Size                   | 128 x 8                               |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                         |
| Data Converters            | A/D 8x10b                             |
| Oscillator Type            | Internal                              |
| Operating Temperature      | -40°C ~ 85°C (TA)                     |
| Mounting Type              | -                                     |
| Package / Case             | 14-TSSOP (0.173", 4.40mm Width)       |
| Supplier Device Package    | 14-TSSOP                              |
|                            | Report errors?                        |

#### MSP430F2002IPWR 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.

## MSP430F2002IPWR Payment Methods



















### MSP430F2002IPWR Shipping Methods













If you have any question about MSP430F2002IPWR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com