

**MSP430I2030TRHBR Information**


For Reference Only

**Part Number** [MSP430I2030TRHBR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 16KB FLASH 32VQFN  
**Package** 32-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MSP430I2030TRHBR Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">MSP430I2030TRHBR</a>   |
| Manufacturer               | Texas Instruments  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 32-VFQFN Exposed Pad   |
| Series                     | MSP430I2xx   |
| Core Processor             | -  |
| Core Size                  | 16-Bit   |
| Speed                      | 16.384Mhz  |
| Connectivity               | I2C, IrDA, SCI, SPI, UART/USART  |
| Peripherals                | Brown-out Detect/Reset, PWM, WDT   |
| Number of I/O              | 16   |
| Program Memory Size        | 16KB (16K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 1K x 8   |
| Voltage - Supply (Vcc/Vdd) | 2.2 V ~ 3.6 V  |
| Data Converters            | A/D 3x24b Sigma-Delta  |
| Oscillator Type            | External   |
| Operating Temperature      | -40°C ~ 105°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 32-VFQFN Exposed Pad   |
| Supplier Device Package    | 32-VQFN (5x5)  |

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## MSP430I2030TRHBR 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.

## MSP430I2030TRHBR Payment Methods



## MSP430I2030TRHBR Shipping Methods



If you have any question about MSP430I2030TRHBR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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