

MSP430F2132CY



COMPONENTS-WORLD.COM

Part Number: [MSP430F2132CY](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 8KB FLASH DIE](#)

Data sheet:

RoHS Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy **MSP430F2132CY** with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |                                 |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | MSP430F2132CY                                                                       | Manufacturer                    | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 16BIT 8KB FLASH DIE                                                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 36230 pcs                                                                           | Data sheet                      |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                   | Diesale                                                                             | Speed                           | 16MHz                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | MSP430F2xx                                                                          | RAM Size                        | 512 x 8                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                                                                               | Program Memory Size             | 8KB (8K x 8 + 256B)        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                               | Brown-out Detect/Reset, POR, PWM, WDT                                               | Packaging                       | Tray                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                            | Die                                                                                 | Oscillator Type                 | Internal                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                   | Number of I/O                   | 24                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                                       | Manufacturer Standard Lead Time | 12 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                          | EEPROM Size                     | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                      | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8 + 256B) FLASH Diesale | Data Converters                 | A/D 8x10b                  |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-Bit                                                                              | Core Processor                  | MSP430                     |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                              | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                                | Base Part Number                | MSP430F2132                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 36230 pieces of MSP430F2132CY in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                     |                                 |                            |

| RELATED PRODUCTS                                                                   |                                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">MSP430F2131TDWR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 20SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TPWR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 20TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TDGV</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 20TVSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132IRHBT</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 32VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TDW</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 20SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132TRHBR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 32VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132IPW</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 28TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132IPWR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 28TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TPW</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 20TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TRGER</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 24VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131IRGET</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 24VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132TPW</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 28TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132IRTVT</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 32WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132IRTVR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 32WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132QRHBTEP</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 32VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131IRGER</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 24VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132IRHBR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 32VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TDGVR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 20TVSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2132TPWR</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 28TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F2131TRGET</a><br>Description: <a href="#">IC MCU 16BIT 8KB FLASH 24VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for <b>MSP430F2132CY</b> |                           |                        |                     |
|-------------------------------------------|---------------------------|------------------------|---------------------|
| MSP430F2132CY                             | MSP430F2132CY distributor | MSP430F2132CY supplier | MSP430F2132CY price |
| MSP430F2132CY download datasheet          | MSP430F2132CY datasheet   | MSP430F2132CY stock    | buy MSP430F2132CY   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

