

MSP430G2313IPW20



COMPONENTS-WORLD.COM

Part Number: [MSP430G2313IPW20](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 4KB FLASH 20TSSOP](#)

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 **MSP430G2313IPW20** with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |                                 |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | MSP430G2313IPW20                                                              | Manufacturer                    | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 4KB FLASH 20TSSOP                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 77414 pcs                                                                     | Data sheet                      |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                      | 20-TSSOP                                                                      | Speed                           | 16MHz                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | MSP430G2xx                                                                    | RAM Size                        | 256 x 8                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                                         | Program Memory Size             | 4KB (4K x 8)               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                    | Packaging                       | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                               | 20-TSSOP (0.173", 4.40mm Width)                                               | Oscillator Type                 | Internal                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                                                             | Number of I/O                   | 16                         |
| 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 MSP430G2xx Microcontroller IC 16-Bit 16MHz 4KB (4K x 8) FLASH 20-TSSOP | Data Converters                 | -                          |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-Bit                                                                        | Core Processor                  | MSP430                     |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                 | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                          | Base Part Number                | MSP430G2313                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 77414 pieces of MSP430G2313IPW20 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="#">MSP430G2303IRHB32R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 32VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IRSA16T</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 16QFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2332IPW14R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2332IPW14</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 14TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2332IPW20R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IPW20</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2313IPW20R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2303IRHB32T</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 32VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2313IPW28R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 28TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IPW14R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IN20</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2313IRHB32T</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 32VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IPW14</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 14TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IPW20R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2313IN20</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2313IRHB32R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 32VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2312IRSA16R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 16QFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2313IPW28</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 28TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2332IN20</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430G2332IPW20</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                              |                              |                           |                        |
|----------------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for <b>MSP430G2313IPW20</b> |                              |                           |                        |
| MSP430G2313IPW20                             | MSP430G2313IPW20 distributor | MSP430G2313IPW20 supplier | MSP430G2313IPW20 price |
| MSP430G2313IPW20 download datasheet          | MSP430G2313IPW20 datasheet   | MSP430G2313IPW20 stock    | buy MSP430G2313IPW20   |