

MSP430G2333IPW20R



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Part Number: [MSP430G2333IPW20R](#)

Manufacturer: [N/A](#)

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

Data sheet:

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | MSP430G2333IPW20R                         | Manufacturer                     | N/A                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 16BIT 4KB FLASH 20TSSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 73118 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, PWM, WDT          | Packaging                        | Cut Tape (CT)                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                | 20-TSSOP (0.173", 4.40mm Width)           | Other Names                      | 296-41338-1                                                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                               | 8 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                                                                                                                                                                                                                                                                                                                                                                                                               | A/D 8x10b                                 | Core Size                        | 16-Bit                                                                        |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                | MSP430                                    | Connectivity                     | PC, IrDA, LINbus, SCI, SPI, UART/USART                                        |
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|  | Part#: <a href="#">MSP430G2333IRHB32R</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 32VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MSP430G2333IN20</a><br>Description: <a href="#">IC MCU 16BIT 4KB FLASH 20DIP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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