


MSP430G2553IPW20



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Part Number: [MSP430G2553IPW20](#)

Manufacturer: [N/A](#)

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

Data sheet:

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





















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| PRODUCT PARAMETER | | | |
|--|--|----------------------------------|---|
| Part Number | MSP430G2553IPW20 | Manufacturer | N/A |
| Description | IC MCU 16BIT 16KB FLASH 20TSSOP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 70847 pcs | Data sheet | |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Supplier Device Package | 20-TSSOP | Speed | 16MHz |
| Series | MSP430G2xx | RAM Size | 512 x 8 |
| Program Memory Type | FLASH | Program Memory Size | 16KB (16K x 8) |
| Peripherals | Brown-out Detect/Reset, DMA, POR, PWM, WDT | Packaging | Tube |
| Package / Case | 20-TSSOP (0.173", 4.40mm Width) | Other Names | 296-33465-5 MSP430G2553IPW20-ND |
| 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 | 20 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| EEPROM Size | - | Detailed Description | MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 16KB (16K 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 |
| Base Part Number | MSP430G2553 | | |
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|  | Part#: MSP430G2553IPW8RQ1 Description: IC MCU 16BIT 16KB FLASH 28TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2544IYFFR Description: IC MCU 16BIT 16KB FLASH 49DSBGA | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2553IRHB32T Description: IC MCU 16BIT 16KB FLASH 32VQFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2744IDA38 Description: IC MCU 16BIT 32KB FLASH 38TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2553IRHB32R Description: IC MCU 16BIT 16KB FLASH 32VQFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2553IPW0RQ1 Description: IC MCU 16BIT 16KB FLASH 20TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2553IPW28 Description: IC MCU 16BIT 16KB FLASH 28TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2544IYFFT Description: IC MCU 16BIT 16KB FLASH 49DSBGA | Manufacturers: N/A | <div>RFQ</div> |
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|  | Part#: MSP430G2553CY Description: IC MCU 16BIT 16KB FLASH DIESALE | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2544IRHA40T Description: IC MCU 16BIT 16KB FLASH 40VQFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2544IDA38R Description: IC MCU 16BIT 16KB FLASH 38TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2553IPW28R Description: IC MCU 16BIT 16KB FLASH 28TSSOP | Manufacturers: N/A | <div>RFQ</div> |
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|  | Part#: MSP430G2744IDA38R Description: IC MCU 16BIT 32KB FLASH 38TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2553IN20 Description: IC MCU 16BIT 16KB FLASH 20DIP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2544IDA38 Description: IC MCU 16BIT 16KB FLASH 38TSSOP | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2544IRHA40R Description: IC MCU 16BIT 16KB FLASH 40VQFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2744IRHA40R Description: IC MCU 16BIT 32KB FLASH 40VQFN | Manufacturers: N/A | <div>RFQ</div> |
|  | Part#: MSP430G2744IRHA40T Description: IC MCU 16BIT 32KB FLASH 40VQFN | Manufacturers: N/A | <div>RFQ</div> |

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