N/A

Image may be representation. See specifications for product details.

# MSP430G2553IPW0RQ1

| | |
|---|---|
| Part Number: | MSP430G2553IPW0RQ1 |
| Manufacturer/Brand: | N/A |
| Product description | IC MCU 16BIT 16KB FLASH 20TSSOP |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 63146 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MSP430G2553IPW0RQ1

| | |
|---|---|
| PART NUMBER | MSP430G2553IPW0RQ1 |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 16KB FLASH 20TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 63146 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 20-TSSOP |
| SPEED | 16MHz |
| SERIES | Automotive, AEC-Q100, MSP430G2 |
| 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 | Tape & Reel (TR) |
| 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) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | MSP430 Automotive, AEC-Q100, MSP430G2 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 | I²C, IrDA, LINbus, SCI, SPI, UART/USART |

## Related Tags

| | | |
|---|---|---|
| MSP430G2553IPW0RQ1 | MSP430G2553IPW0RQ1 Distributor | MSP430G2553IPW0RQ1 Supplier |
| MSP430G2553IPW0RQ1 Price | MSP430G2553IPW0RQ1 Pictures | MSP430G2553IPW0RQ1 Image |
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| MSP430G2553IPW0RQ1 | Supplier | Distributor |

## Related Products

**MSP430G2544IRHA40T**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 40VQFN
In stock: 55165 pcs

**MSP430G2553IPW8RQ1**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 28TSSOP
In stock: 61791 pcs

**MSP430G2553IPW20R**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 20TSSOP
In stock: 37869 pcs

**MSP430G2553IN20**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 20DIP
In stock: 40202 pcs
RFQ

**MSP430G2544IRHA40R**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 40VQFN
In stock: 81430 pcs

**MSP430G2553IPW28**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 28TSSOP
In stock: 35403 pcs

**MSP430G2544IYFFR**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 49DSBGA
In stock: 73100 pcs
RFQ

**MSP430G2553IRHB32R**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 32VQFN
In stock: 80345 pcs

**MSP430G2544IYFFT**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 49DSBGA
In stock: 3861 pcs
RFQ

**MSP430G2553IPW20**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 20TSSOP
In stock: 44135 pcs

**MSP430G2553CY**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH DIESALE
In stock: 65355 pcs
RFQ

**MSP430G2553IPW28R**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 28TSSOP
In stock: 77226 pcs
RFQ