


N/A

MSP430G2453IPW20R

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| Part Number: | MSP430G2453IPW20R |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 8KB FLASH 20TSSOP |
| Datasheets: | |
| RoHs Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

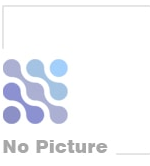
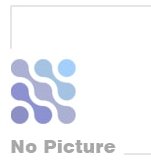
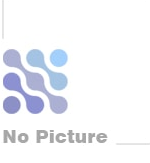
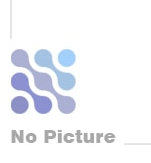
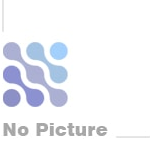
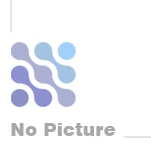
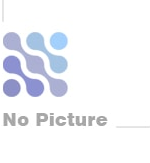
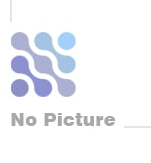
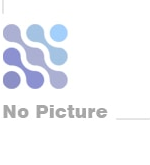
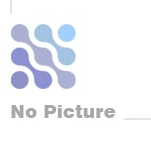
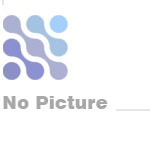
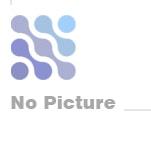
Specifications of MSP430G2453IPW20R

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|----------------------------------|---|
| PART NUMBER | MSP430G2453IPW20R |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 8KB FLASH 20TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| 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 | 8KB (8K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 20-TSSOP (0.173", 4.40mm Width) |
| OTHER NAMES | 296-41339-2 MSP430G2453IPW20R-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 | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | MSP430 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SCI, SPI, UART/USART |
| BASE PART NUMBER | MSP430G2453 |

Related Tags

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|---|--|---|
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Related Products

| | |
|---|--|
|  <p>MSP430G2452IRSA16T Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 16QFN In stock: 56401 pcs</p> <p>RFQ</p> |  <p>MSP430G2453IPW28R Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 28TSSOP In stock: 75080 pcs</p> <p>RFQ</p> |
|  <p>MSP430G2453IPW0RQ1 Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 78099 pcs</p> <p>RFQ</p> |  <p>MSP430G2453IRHB32T Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 32VQFN In stock: 68128 pcs</p> <p>RFQ</p> |
|  <p>MSP430G2453IPW28 Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 28TSSOP In stock: 73209 pcs</p> <p>RFQ</p> |  <p>MSP430G2453IPW8RQ1 Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 28TSSOP In stock: 62438 pcs</p> <p>RFQ</p> |
|  <p>MSP430G2452IPW20R Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 59638 pcs</p> <p>RFQ</p> |  <p>MSP430G2453IRHB32R Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 32VQFN In stock: 65335 pcs</p> <p>RFQ</p> |
|  <p>MSP430G2513IN20 Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 53246 pcs</p> <p>RFQ</p> |  <p>MSP430G2453IPW20 Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 84161 pcs</p> <p>RFQ</p> |
|  <p>MSP430G2453IN20 Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20DIP In stock: 62685 pcs</p> <p>RFQ</p> |  <p>MSP430G2452IRSA16R Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 16QFN In stock: 61077 pcs</p> <p>RFQ</p> |