

## MSP430G2553IPW20R N/A Part Number: MSP430G2553IPW20R Manufacturer/Brand: N/A IC MCU 16BIT 16KB FLASH 20TSSOP Product description Datasheets: Lead free / RoHS Compliant RoHs Status 37869 pcs stock Stock Condition Ship From Hong Kong DHL/Fedex/TNT/UPS/EMS Shipment Way **REQUEST FOR QUOTATION** Image may be representation. See specifications for product details.

|                                  | Specifications of MSP430G2553IPW20R   |
|----------------------------------|---|
|                                  | Specifications of Mar 4300233311 W2010  |
| PART NUMBER                      | MSP430G2553IPW20R   |
| MANUFACTURER                     | N/A   |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 20TSSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 37869 pcs   |
| 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              | 16KB (16K x 8)  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                      |
| PACKAGING                        | Cut Tape (CT)   |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)   |
| OTHER NAMES                      | 296-28430-1   |
| 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 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                     | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                            |
| BASE PART NUMBER                 | MSP430G2553   |
|                                  |   |

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