



MSP430G2453IPW28

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430G2453IPW28                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 28TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42432 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430G2453IPW28

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430G2453IPW28                                                              |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 28TSSOP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 42432 pcs                                                                     |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-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                        | Tube                                                                          |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                               |
| OTHER NAMES                      | 296-39090-5<br>MSP430G2453IPW28-ND                                            |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF I/O                    | 24                                                                            |
| 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 8KB (8K x 8) FLASH 28-TSSOP |
| DATA CONVERTERS                  | A/D 8x10b                                                                     |
| CORE SIZE                        | 16-Bit                                                                        |
| CORE PROCESSOR                   | MSP430                                                                        |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                       |
| BASE PART NUMBER                 | MSP430G2453                                                                   |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430G2453IPW28               | MSP430G2453IPW28 Distributor        | MSP430G2453IPW28 Supplier  |
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| MSP430G2453IPW28               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                          |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MSP430G2513IPW20</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 20TSSOP</p> <p>In stock: 55299 pcs</p>  | <p><b>MSP430G2452IRSA16T</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 16QFN</p> <p>In stock: 47049 pcs</p>   |
| <p><b>MSP430G2452IRSA16R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 16QFN</p> <p>In stock: 43323 pcs</p>   | <p><b>MSP430G2453IRHB32R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 32VQFN</p> <p>In stock: 104256 pcs</p> |
| <p><b>MSP430G2453IPW0RQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</p> <p>In stock: 67141 pcs</p> | <p><b>MSP430G2453IPW28R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 28TSSOP</p> <p>In stock: 36714 pcs</p>  |
| <p><b>MSP430G2453IPW20R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 20TSSOP</p> <p>In stock: 103572 pcs</p> | <p><b>MSP430G2453IPW8RQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 28TSSOP</p> <p>In stock: 68111 pcs</p> |
| <p><b>MSP430G2513IN20</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 16KB FLASH 20DIP</p> <p>In stock: 57396 pcs</p>     | <p><b>MSP430G2453IRHB32T</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 8KB FLASH 32VQFN</p> <p>In stock: 72394 pcs</p>  |

RFQ

