



MSP430G2513IRHB32R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430G2513IRHB32R                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 32VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 83483 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430G2513IRHB32R

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430G2513IRHB32R                                                                   |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 32VQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 83483 pcs                                                                            |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (5x5)                                                                        |
| 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                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF I/O                    | 24                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                           |
| 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 32-VQFN (5x5) |
| DATA CONVERTERS                  | -                                                                                    |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | MSP430                                                                               |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                              |
| BASE PART NUMBER                 | MSP430G2513                                                                          |

Related Tags

|                                  |                                       |                              |
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| MSP430G2513IRHB32R               | MSP430G2513IRHB32R Distributor        | MSP430G2513IRHB32R Supplier  |
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| MSP430G2513IRHB32R               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                   |                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430G2533IPW20R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 20TSSOP</div> <div>In stock: 91993 pcs</div> | <div>MSP430G2533IPW20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 20TSSOP</div> <div>In stock: 36554 pcs</div>  |
| <div>MSP430G2533IPW28</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 28TSSOP</div> <div>In stock: 61240 pcs</div>  | <div>MSP430G2513IPW20R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 20TSSOP</div> <div>In stock: 99743 pcs</div> |
| <div>MSP430G2513IPW28</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 28TSSOP</div> <div>In stock: 59882 pcs</div>  | <div>MSP430G2533IPW28R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 28TSSOP</div> <div>In stock: 82264 pcs</div> |
| <div>MSP430G2513IN20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 20DIP</div> <div>In stock: 57396 pcs</div>     | <div>MSP430G2533IN20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 20DIP</div> <div>In stock: 35610 pcs</div>     |
| <div>MSP430G2513IPW20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 20TSSOP</div> <div>In stock: 55299 pcs</div>  | <div>MSP430G2513IRHB32T</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 32VQFN</div> <div>In stock: 66778 pcs</div> |
| <div>MSP430G2513IPW28R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 28TSSOP</div> <div>In stock: 89636 pcs</div> | <div>MSP430G2453IRHB32T</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 32VQFN</div> <div>In stock: 72394 pcs</div>  |

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