



MSP430G2132IRSA16R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430G2132IRSA16R                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 1KB FLASH 16QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 136888 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430G2132IRSA16R

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430G2132IRSA16R                                                                |
| MANUFACTURER                     | N/A                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 1KB FLASH 16QFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 136888 pcs                                                                        |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                      |
| SPEED                            | 16MHz                                                                             |
| SERIES                           | MSP430G2xx                                                                        |
| RAM SIZE                         | 128 x 8                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                             |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                  |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                               |
| OSCILLATOR TYPE                  | Internal                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                 |
| NUMBER OF I/O                    | 10                                                                                |
| 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 1KB (1K x 8) FLASH 16-QFN (4x4) |
| DATA CONVERTERS                  | A/D 8x10b                                                                         |
| CORE SIZE                        | 16-Bit                                                                            |
| CORE PROCESSOR                   | MSP430                                                                            |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, USI                                                        |
| BASE PART NUMBER                 | MSP430G2132                                                                       |

Related Tags

|                                  |                                       |                              |
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| MSP430G2132IRSA16R               | MSP430G2132IRSA16R Distributor        | MSP430G2132IRSA16R Supplier  |
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| MSP430G2132IRSA16R               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                 |                                                                                                                                                   |                                                                                                                                                  |                                                                                                                                               |                                                                                                                                                   |                                                                                                                                                   |                                                                                                                                                 |                                                                                                                                              |                                                                                                                                                   |                                                                                                                                              |                                                                                                                                                  |                                                                                                                                                 |
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| <div>MSP430G2152IPW20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20TSSOP</div> <div>In stock: 92186 pcs</div> | <div>MSP430G2152IPW14R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 14TSSOP</div> <div>In stock: 154039 pcs</div> | <div>MSP430G2152IPW14</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 14TSSOP</div> <div>In stock: 116403 pcs</div> | <div>MSP430G2131IRSAQ1</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 16QFN</div> <div>In stock: 6607 pcs</div> | <div>MSP430G2152IPW20R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20TSSOP</div> <div>In stock: 125438 pcs</div> | <div>MSP430G2132IPW20R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20TSSOP</div> <div>In stock: 151132 pcs</div> | <div>MSP430G2132IPW20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20TSSOP</div> <div>In stock: 54254 pcs</div> | <div>MSP430G2152IN20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20DIP</div> <div>In stock: 89321 pcs</div> | <div>MSP430G2132IPW14R</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 14TSSOP</div> <div>In stock: 143173 pcs</div> | <div>MSP430G2132IN20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20DIP</div> <div>In stock: 96270 pcs</div> | <div>MSP430G2132IRSA16T</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 16QFN</div> <div>In stock: 114338 pcs</div> | <div>MSP430G2132IPW20</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 1KB FLASH 20TSSOP</div> <div>In stock: 54254 pcs</div> |
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Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

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