



MSP430F5505IRGZR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5505IRGZR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 48VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49560 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430F5505IRGZR

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5505IRGZR                                                                     |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 48VQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 49560 pcs                                                                            |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 48-VQFN (7x7)                                                                        |
| SPEED                            | 25MHz                                                                                |
| SERIES                           | MSP430F5xx                                                                           |
| RAM SIZE                         | 6K 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                   | 48-VFQFN Exposed Pad                                                                 |
| OTHER NAMES                      | 296-27558-2                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF I/O                    | 31                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| EEPROM SIZE                      | -                                                                                    |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 48-VQFN (7x7) |
| DATA CONVERTERS                  | A/D 8x10b                                                                            |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | CPUXV2                                                                               |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART, USB                                    |
| BASE PART NUMBER                 | MSP430F5505                                                                          |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5505IRGZR               | MSP430F5505IRGZR Distributor        | MSP430F5505IRGZR Supplier  |
| MSP430F5505IRGZR Price         | MSP430F5505IRGZR Pictures           | MSP430F5505IRGZR Image     |
| MSP430F5505IRGZR PDF Datasheet | MSP430F5505IRGZR Download Datasheet | MSP430F5505IRGZR Datasheet |
| MSP430F5505IRGZR Stock         | Buy MSP430F5505IRGZR                | Buy MSP430F5505IRGZR       |
| MSP430F5505IRGZR               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSP430F5504IPTR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 48LQFP<br/>In stock: 23015 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F5506IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 24KB FLASH 48VQFN<br/>In stock: 35292 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F5507IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 48QFN<br/>In stock: 43692 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F5505IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 48VQFN<br/>In stock: 39750 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F5504IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 48VQFN<br/>In stock: 46205 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F5507IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 48QFN<br/>In stock: 38027 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430F5506IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 24KB FLASH 48VQFN<br/>In stock: 44856 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F5504IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 48VQFN<br/>In stock: 34045 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430F5503IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 48VQFN<br/>In stock: 24900 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F5504IPT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 48LQFP<br/>In stock: 32839 pcs</p> <p>RFQ</p>    |
|  | <p><b>MSP430F5508IPT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br/>In stock: 29541 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F5503IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 48VQFN<br/>In stock: 51885 pcs</p> <p>RFQ</p> |