



### MSP430F5500IRGZT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5500IRGZT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 48VQFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38244 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MSP430F5500IRGZT

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5500IRGZT                                                                   |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 48VQFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 38244 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              | 8KB (8K x 8)                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                               |
| 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 8KB (8K x 8) FLASH 48-VQFN (7x7) |
| DATA CONVERTERS                  | -                                                                                  |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | CPUXV2                                                                             |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART, USB                                       |
| BASE PART NUMBER                 | MSP430F5500                                                                        |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5500IRGZT               | MSP430F5500IRGZT Distributor        | MSP430F5500IRGZT Supplier  |
| MSP430F5500IRGZT Price         | MSP430F5500IRGZT Pictures           | MSP430F5500IRGZT Image     |
| MSP430F5500IRGZT PDF Datasheet | MSP430F5500IRGZT Download Datasheet | MSP430F5500IRGZT Datasheet |
| MSP430F5500IRGZT Stock         | Buy MSP430F5500IRGZT                | Buy MSP430F5500IRGZT       |
| MSP430F5500IRGZT               | Supplier                            | Distributor                |

#### Related Products

|                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430F5438AIZOWT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 256KB FLASH 113BGA</div> <div>In stock: 18749 pcs</div> | <div>MSP430F5438IPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 256KB FLASH 100LQFP</div> <div>In stock: 9669 pcs</div>      | <div>MSP430F5501IRGZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 48VQFN</div> <div>In stock: 65897 pcs</div> |
| <div>MSP430F5438IPZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 256KB FLASH 100LQFP</div> <div>In stock: 15478 pcs</div>  | <div>MSP430F5438AMPZREP</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 256KB FLASH 100LQFP</div> <div>In stock: 12299 pcs</div> | <div>MSP430F5503IRGZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 32KB FLASH 48VQFN</div> <div>In stock: 51885 pcs</div> |
| <div>MSP430F5438AIZOWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 256KB FLASH 113BGA</div> <div>In stock: 26832 pcs</div> | <div>MSP430F5502IRGZT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 24KB FLASH 48VQFN</div> <div>In stock: 41231 pcs</div>     | <div>MSP430F5500IRGZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FLASH 48VQFN</div> <div>In stock: 55507 pcs</div>  |
| <div>MSP430F5501IRGZT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 16KB FLASH 48VQFN</div> <div>In stock: 43590 pcs</div>   | <div>MSP430F5503IRGZT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 32KB FLASH 48VQFN</div> <div>In stock: 24900 pcs</div>     | <div>MSP430F5502IRGZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 24KB FLASH 48VQFN</div> <div>In stock: 53355 pcs</div> |

