



MSP430F5214IRGZT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5214IRGZT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 128KB FLASH 48VQFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25419 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

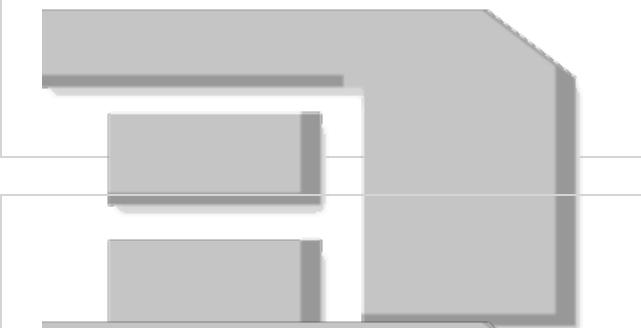
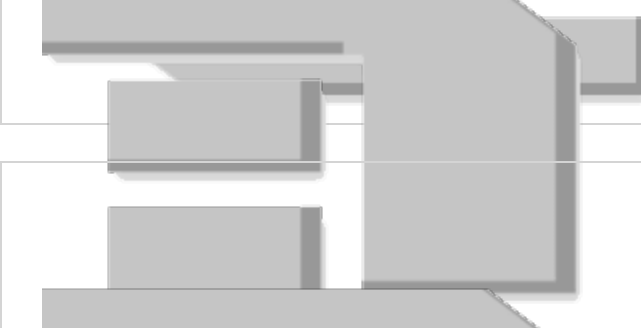
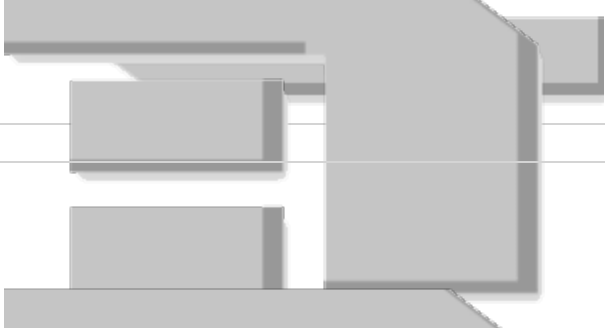
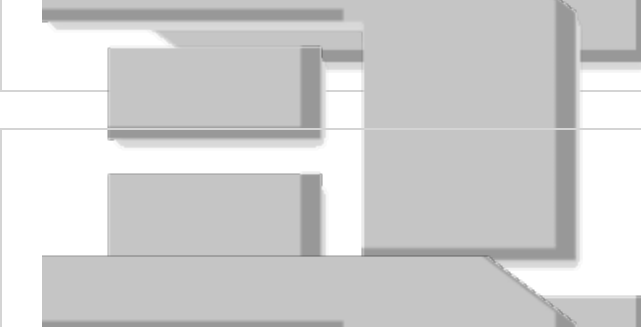
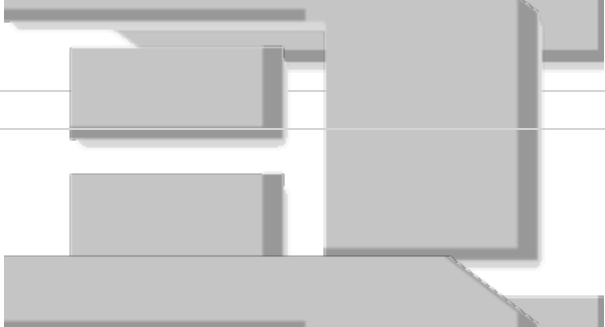
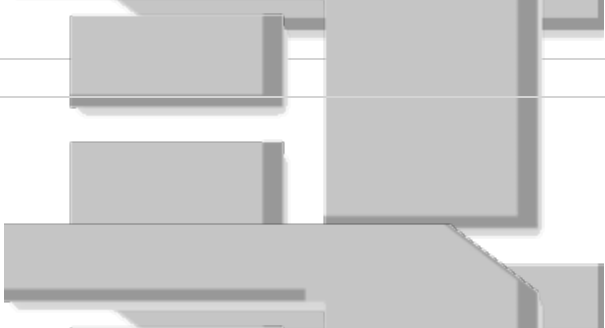
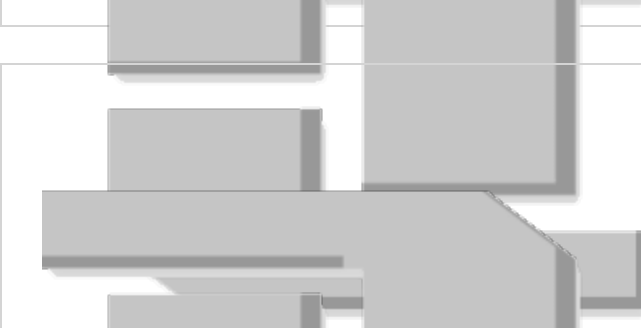
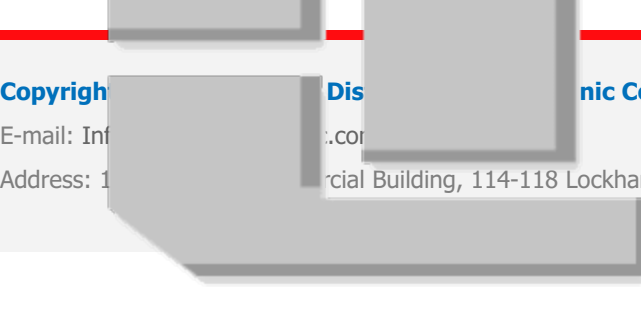
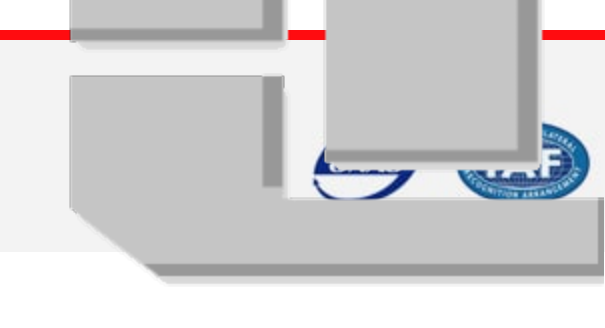
Specifications of MSP430F5214IRGZT

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5214IRGZT                                                                       |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 48VQFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 25419 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                         | 8K x 8                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                  |
| PROGRAM MEMORY SIZE              | 128KB (128K 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                    | 17                                                                                     |
| 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 128KB (128K x 8) FLASH 48-VQFN (7x7) |
| DATA CONVERTERS                  | -                                                                                      |
| CORE SIZE                        | 16-Bit                                                                                 |
| CORE PROCESSOR                   | CPUXV2                                                                                 |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                        |
| BASE PART NUMBER                 | MSP430F5214                                                                            |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5214IRGZT               | MSP430F5214IRGZT Distributor        | MSP430F5214IRGZT Supplier  |
| MSP430F5214IRGZT Price         | MSP430F5214IRGZT Pictures           | MSP430F5214IRGZT Image     |
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| MSP430F5214IRGZT               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                        |                                                                                      |                                                                                                                                        |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F5217IRGCT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br>In stock: 31504 pcs<br><div>RFQ</div>  |  | <b>MSP430F5217IZQER</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 80BGA<br>In stock: 40356 pcs<br><div>RFQ</div>   |
|  | <b>MSP430F5172IYFFR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40DSBGA<br>In stock: 45902 pcs<br><div>RFQ</div> |  | <b>MSP430F5217IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40WQFN<br>In stock: 7013 pcs<br><div>RFQ</div>   |
|  | <b>MSP430F5217IZQE</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 80BGA<br>In stock: 29817 pcs<br><div>RFQ</div>    |  | <b>MSP430F5172IRSBT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40WQFN<br>In stock: 22730 pcs<br><div>RFQ</div>  |
|  | <b>MSP430F5217IRGCR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br>In stock: 49197 pcs<br><div>RFQ</div>  |  | <b>MSP430F5172IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40DSBGA<br>In stock: 24028 pcs<br><div>RFQ</div> |
|  | <b>MSP430F5214IRGZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 128KB FLASH 48VQFN<br>In stock: 32532 pcs<br><div>RFQ</div> |  | <b>MSP430F5217IYFFR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 64DSBGA<br>In stock: 44914 pcs<br><div>RFQ</div> |
|  | <b>MSP430F5212IRGZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 48VQFN<br>In stock: 41415 pcs<br><div>RFQ</div>  |  | <b>MSP430F5212IRGZT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 48VQFN<br>In stock: 35429 pcs<br><div>RFQ</div>  |

