



MSP430F5308IRGZR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5308IRGZR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 48VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 58542 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

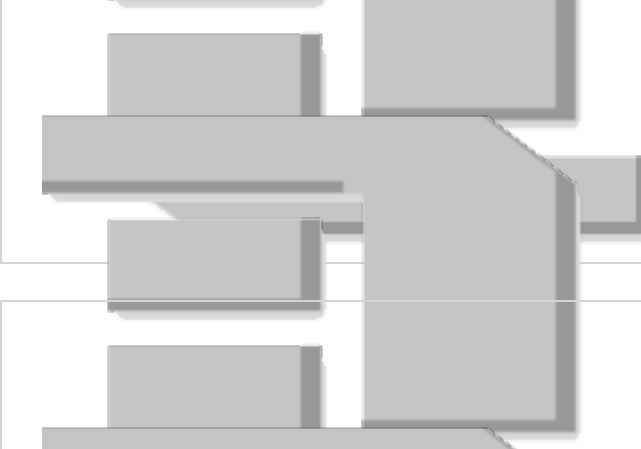
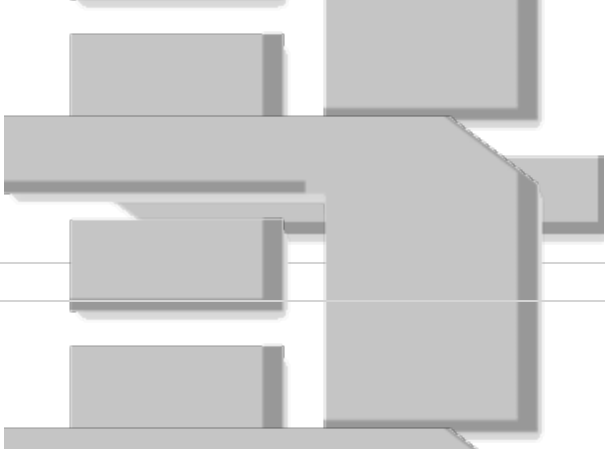
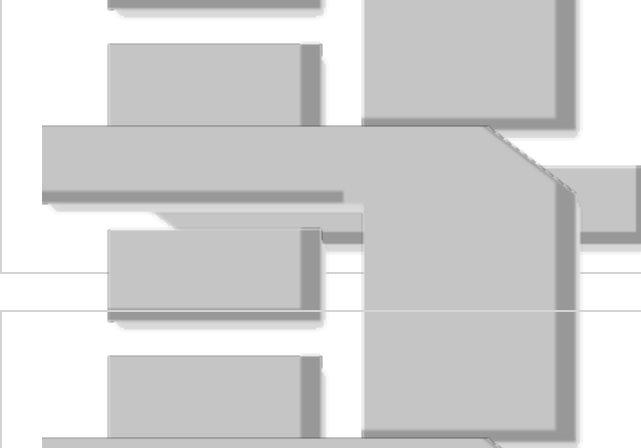
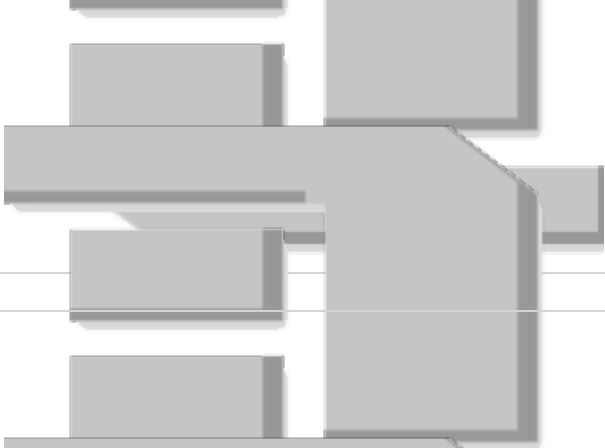
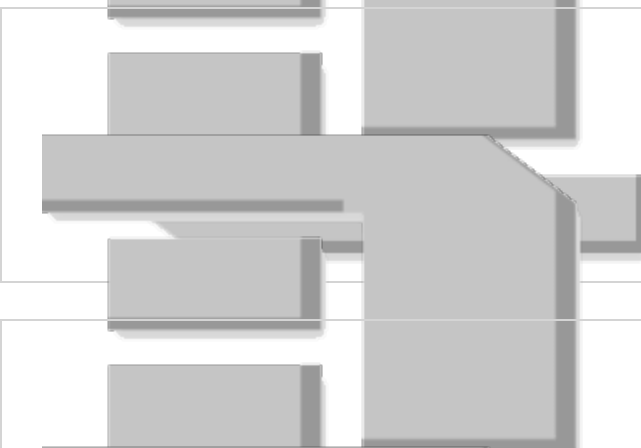
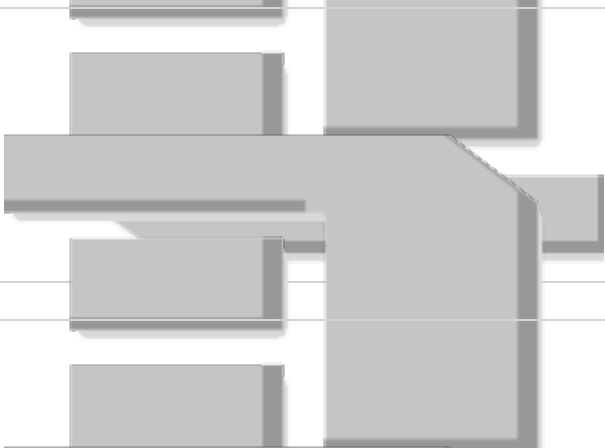
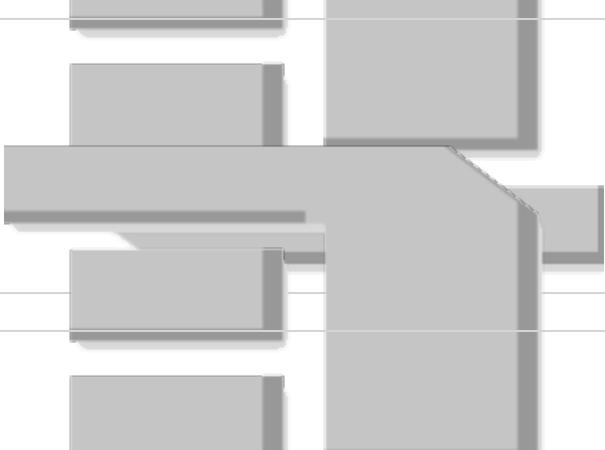
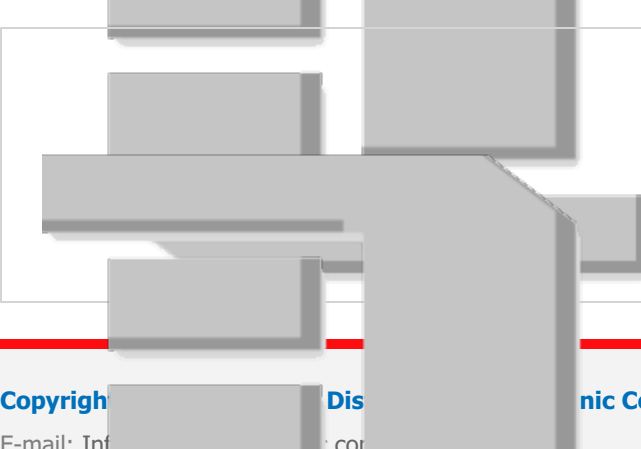
Specifications of MSP430F5308IRGZR

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5308IRGZR                                                                     |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 48VQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 58542 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                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF I/O                    | 47                                                                                   |
| 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 12x10b                                                                           |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | CPUXV2                                                                               |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                              |
| BASE PART NUMBER                 | MSP430F5308                                                                          |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5308IRGZR               | MSP430F5308IRGZR Distributor        | MSP430F5308IRGZR Supplier  |
| MSP430F5308IRGZR Price         | MSP430F5308IRGZR Pictures           | MSP430F5308IRGZR Image     |
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| MSP430F5308IRGZR Stock         | Buy MSP430F5308IRGZR                | Buy MSP430F5308IRGZR       |
| MSP430F5308IRGZR               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSP430F5309IPTR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 24KB FLASH 48LQFP<br/>In stock: 47587 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F5309IPT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 24KB FLASH 48LQFP<br/>In stock: 31066 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430F5304IRGZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 48VQFN<br/>In stock: 57550 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F5308IZQE</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 80BGA<br/>In stock: 40223 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430F5308IPT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br/>In stock: 30368 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F5308IPTR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br/>In stock: 61373 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430F5308IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 48VQFN<br/>In stock: 39838 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F5308IRGCR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64VQFN<br/>In stock: 55965 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F5309IRGCR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 24KB FLASH 64VQFN<br/>In stock: 57936 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F5308IZQER</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 80BGA<br/>In stock: 51442 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430F5304IRGZT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 8KB FLASH 48VQFN<br/>In stock: 36403 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F5308IRGCT</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 16KB FLASH 64VQFN<br/>In stock: 35366 pcs</p> <p>RFQ</p> |

