



MSP430F4132IRGZT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F4132IRGZT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 48VQFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31120 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

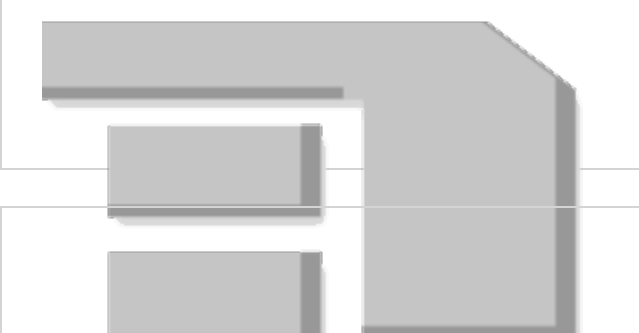
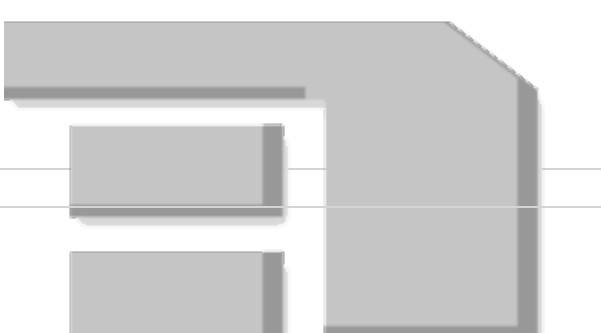
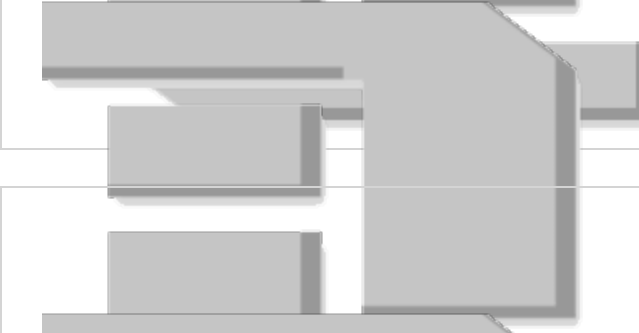
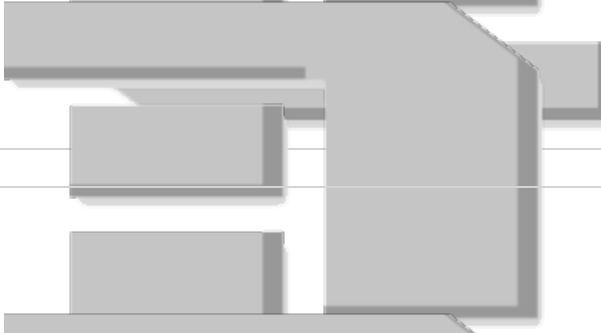
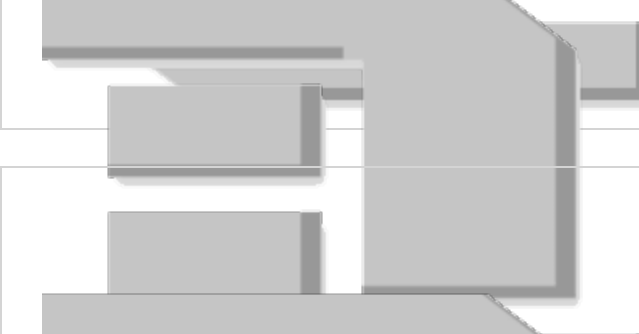
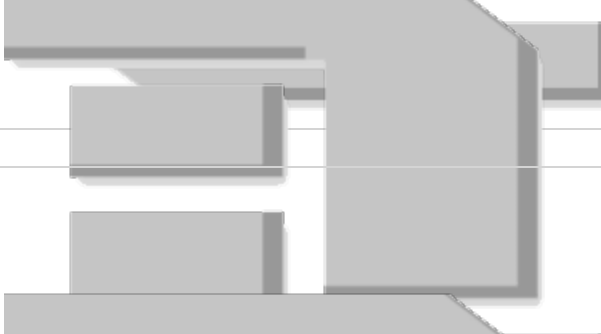
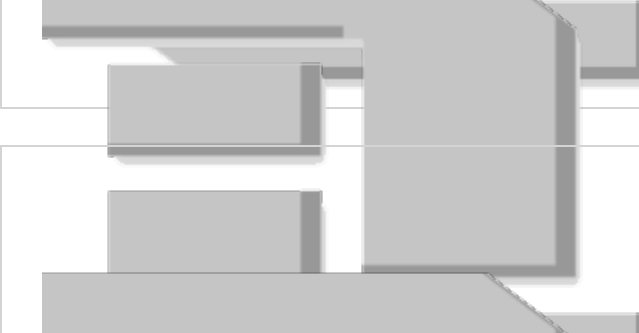
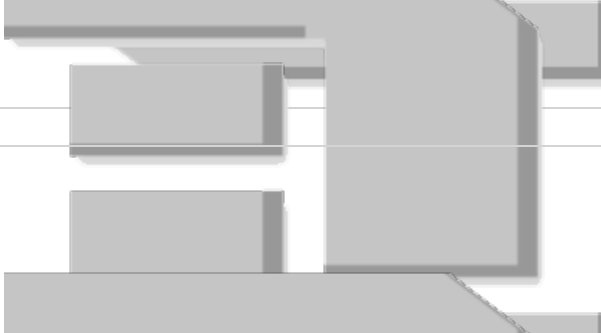
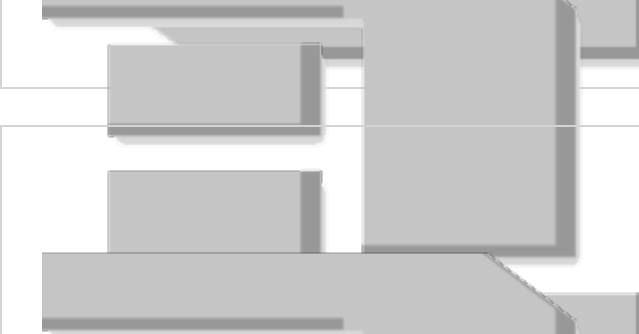
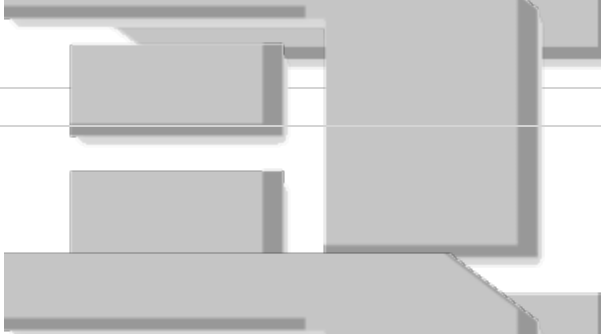
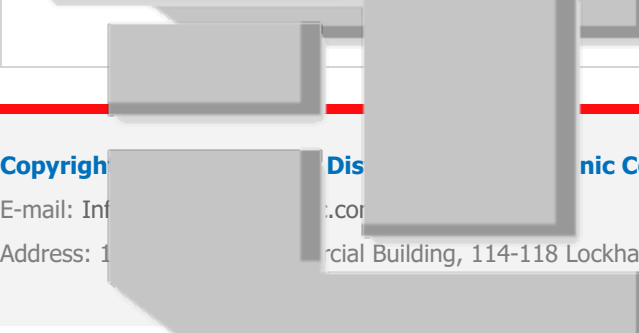
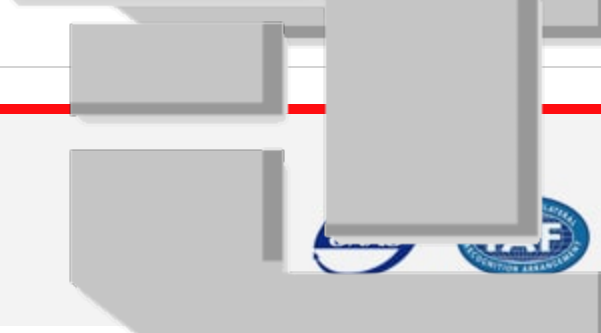
Specifications of MSP430F4132IRGZT

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F4132IRGZT                                                                         |
| MANUFACTURER                     | N/A                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 48VQFN                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 31120 pcs                                                                                |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                            |
| SUPPLIER DEVICE PACKAGE          | 48-VQFN (7x7)                                                                            |
| SPEED                            | 8MHz                                                                                     |
| SERIES                           | MSP430x4xx                                                                               |
| RAM SIZE                         | 512 x 8                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                    |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8 + 256B)                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                     |
| OTHER NAMES                      | 296-36950-2<br>MSP430F4132IRGZT-ND                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| NUMBER OF I/O                    | 40                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| EEPROM SIZE                      | -                                                                                        |
| DETAILED DESCRIPTION             | MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 8KB (8K x 8 + 256B) FLASH 48-VQFN (7x7) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                |
| CORE SIZE                        | 16-Bit                                                                                   |
| CORE PROCESSOR                   | MSP430                                                                                   |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                  |
| BASE PART NUMBER                 | MSP430F4132                                                                              |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F4132IRGZT               | MSP430F4132IRGZT Distributor        | MSP430F4132IRGZT Supplier  |
| MSP430F4132IRGZT Price         | MSP430F4132IRGZT Pictures           | MSP430F4132IRGZT Image     |
| MSP430F4132IRGZT PDF Datasheet | MSP430F4132IRGZT Download Datasheet | MSP430F4132IRGZT Datasheet |
| MSP430F4132IRGZT Stock         | Buy MSP430F4132IRGZT                | Buy MSP430F4132IRGZT       |
| MSP430F4132IRGZT               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F412IRTDR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 4KB FLASH 64VQFN<br>In stock: 64269 pcs<br>RFQ  |  | <b>MSP430F4152IPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br>In stock: 24345 pcs<br>RFQ  |
|  | <b>MSP430F413IRTDI</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 64VQFN<br>In stock: 34375 pcs<br>RFQ  |  | <b>MSP430F413IPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br>In stock: 25944 pcs<br>RFQ    |
|  | <b>MSP430F412IRTDI</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 4KB FLASH 64VQFN<br>In stock: 30091 pcs<br>RFQ  |  | <b>MSP430F413IRTDR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 64VQFN<br>In stock: 55857 pcs<br>RFQ  |
|  | <b>MSP430F4152IPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br>In stock: 51847 pcs<br>RFQ |  | <b>MSP430F4132IPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br>In stock: 44854 pcs<br>RFQ   |
|  | <b>MSP430F413IPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br>In stock: 32908 pcs<br>RFQ   |  | <b>MSP430F4132IRGZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 48VQFN<br>In stock: 52416 pcs<br>RFQ |
|  | <b>MSP430F4132IPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 64LQFP<br>In stock: 51772 pcs<br>RFQ  |  | <b>MSP430F412IPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 4KB FLASH 64LQFP<br>In stock: 54491 pcs<br>RFQ   |

