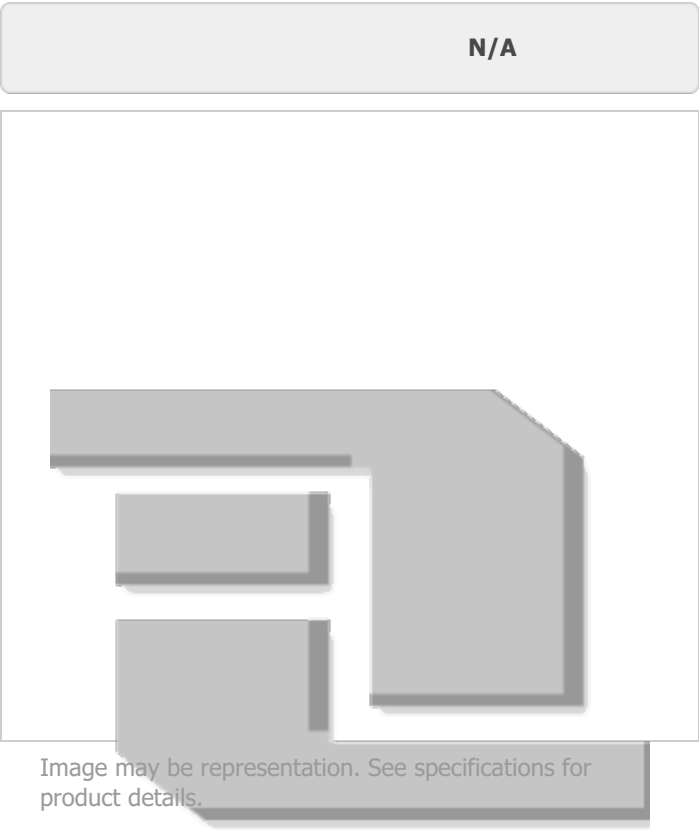




|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2419TZQW                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 120KB FLASH 113BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10395 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

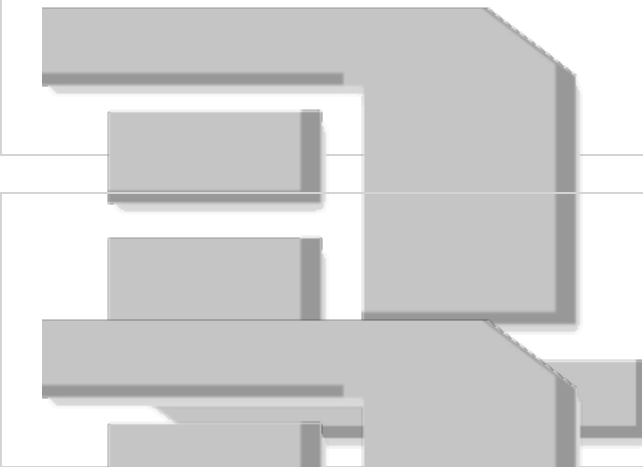
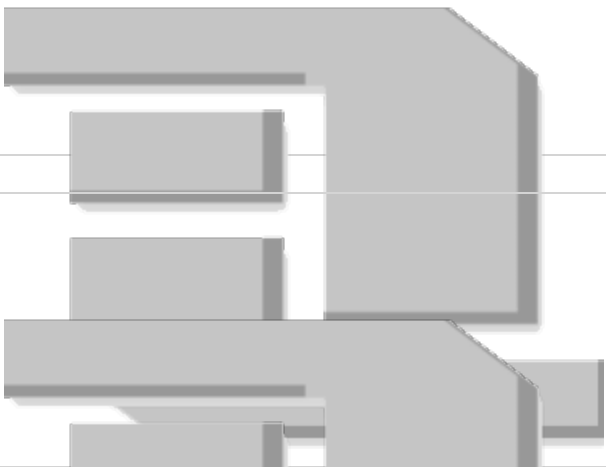
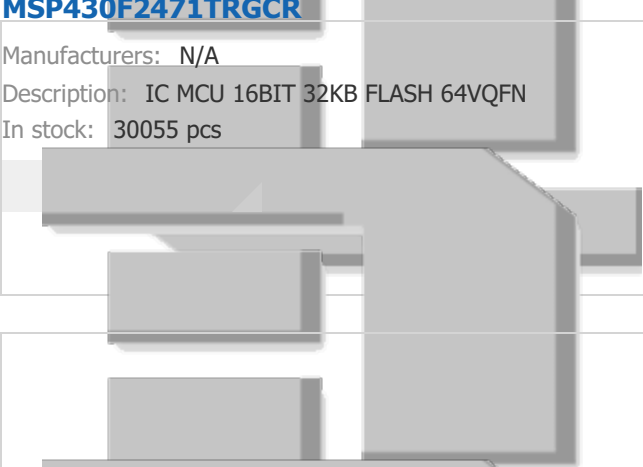
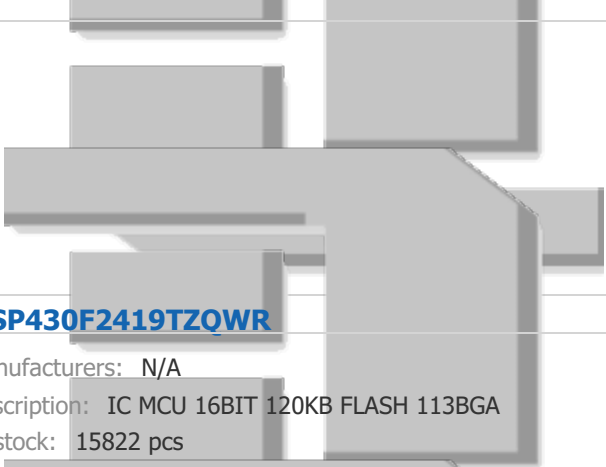
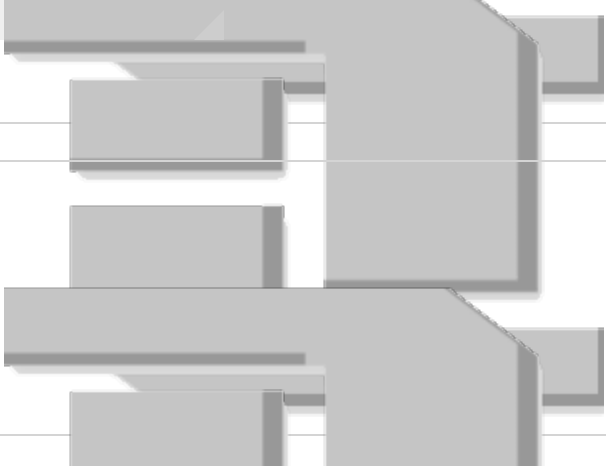
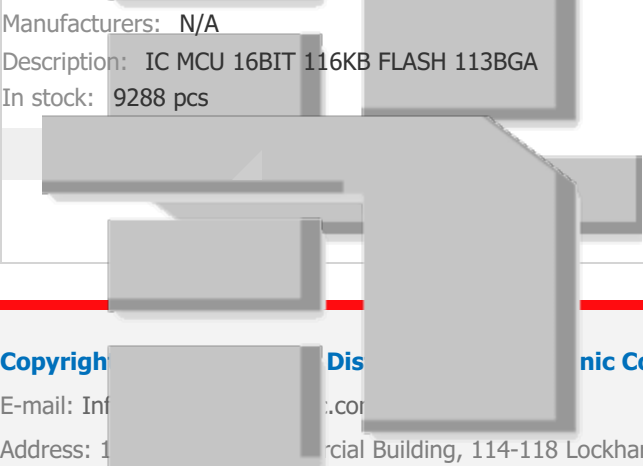
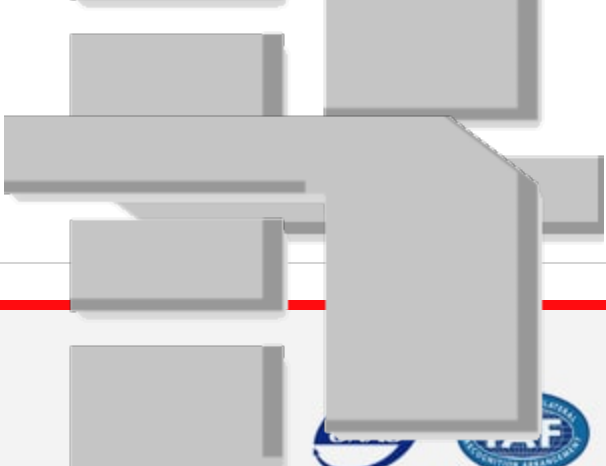
Specifications of MSP430F2419TZQW

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2419TZQW                                                                                                |
| MANUFACTURER                     | N/A                                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 120KB FLASH 113BGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 10395 pcs                                                                                                      |
| DATA SHEET                       |                                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 113-BGA Microstar Junior (7x7)                                                                                 |
| SPEED                            | 16MHz                                                                                                          |
| SERIES                           | MSP430F2xx                                                                                                     |
| RAM SIZE                         | 4K x 8                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                          |
| PROGRAM MEMORY SIZE              | 120KB (120K x 8 + 256B)                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                     |
| PACKAGING                        | Tray                                                                                                           |
| PACKAGE / CASE                   | 113-VFBGA                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                             |
| NUMBER OF I/O                    | 64                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                              |
| DETAILED DESCRIPTION             | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 120KB (120K x 8 + 256B) FLASH 113-BGA Microstar Junior (7x7) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                      |
| CORE SIZE                        | 16-Bit                                                                                                         |
| CORE PROCESSOR                   | MSP430                                                                                                         |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                                                           |
| BASE PART NUMBER                 | MSP430F2419                                                                                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F2419TZQW               | MSP430F2419TZQW Distributor        | MSP430F2419TZQW Supplier  |
| MSP430F2419TZQW Price         | MSP430F2419TZQW Pictures           | MSP430F2419TZQW Image     |
| MSP430F2419TZQW PDF Datasheet | MSP430F2419TZQW Download Datasheet | MSP430F2419TZQW Datasheet |
| MSP430F2419TZQW Stock         | Buy MSP430F2419TZQW                | Buy MSP430F2419TZQW       |
| MSP430F2419TZQW               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MSP430F2419TPNR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 80LQFP<br/>In stock: 9372 pcs</div> <div>RFQ</div>  |  <div><b>MSP430F2418TZQW</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 113BGA<br/>In stock: 14115 pcs</div> <div>RFQ</div>  |
|  <div><b>MSP430F2471TRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64VQFN<br/>In stock: 30055 pcs</div> <div>RFQ</div> |  <div><b>MSP430F2419TPN</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 80LQFP<br/>In stock: 9896 pcs</div> <div>RFQ</div>    |
|  <div><b>MSP430F2471TPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 15667 pcs</div> <div>RFQ</div>   |  <div><b>MSP430F2419TZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 113BGA<br/>In stock: 15822 pcs</div> <div>RFQ</div> |
|  <div><b>MSP430F2472TPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 13454 pcs</div> <div>RFQ</div>   |  <div><b>MSP430F2471TPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 27432 pcs</div> <div>RFQ</div>   |
|  <div><b>MSP430F2418TZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 113BGA<br/>In stock: 9288 pcs</div> <div>RFQ</div> |  <div><b>MSP430F2471TRGCT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 64VQFN<br/>In stock: 17205 pcs</div> <div>RFQ</div>  |
|  <div><b>MSP430F2419TPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 64LQFP<br/>In stock: 14864 pcs</div> <div>RFQ</div> |  <div><b>MSP430F2419TPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 64LQFP<br/>In stock: 8940 pcs</div> <div>RFQ</div>    |

