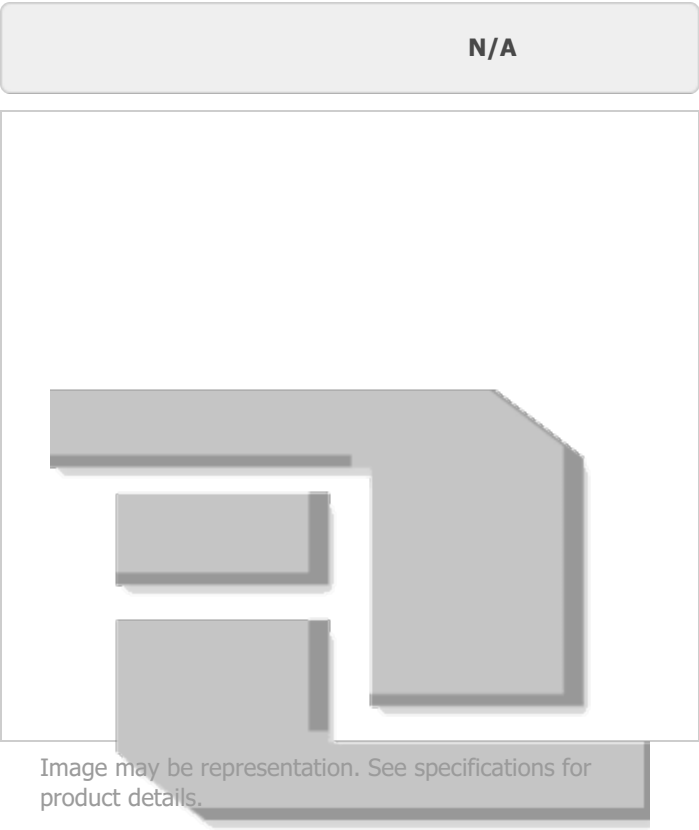




### MSP430F2418TZQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2418TZQW                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 116KB FLASH 113BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14115 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

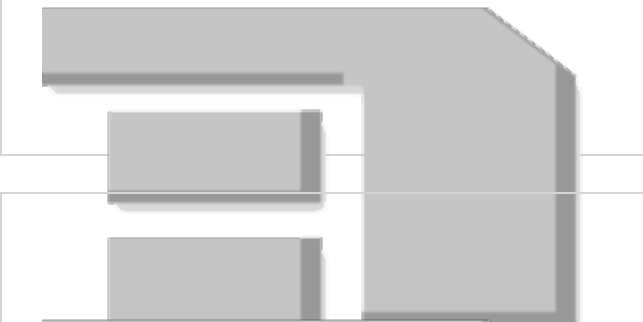
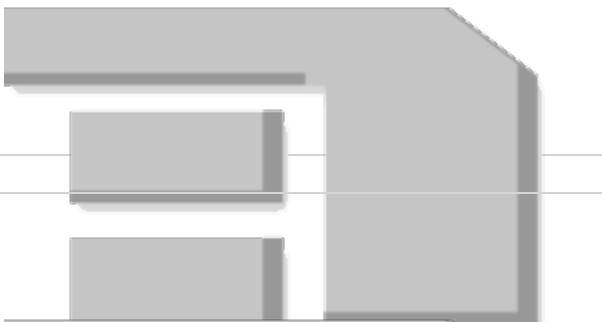
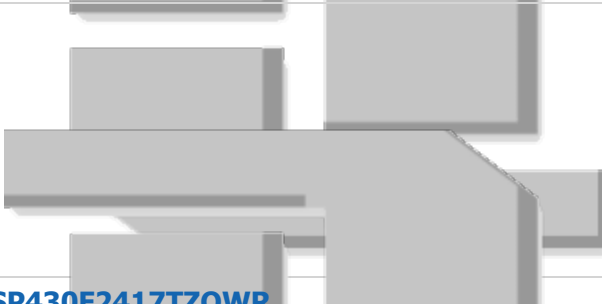
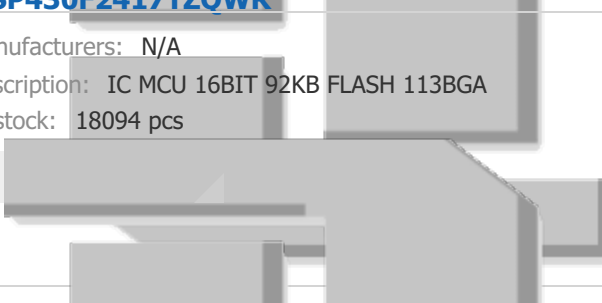
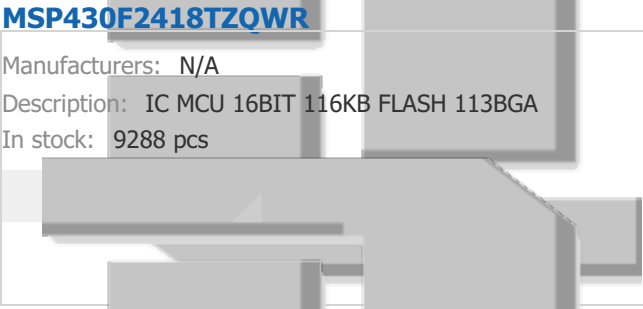
#### Specifications of MSP430F2418TZQW

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2418TZQW                                                                                                |
| MANUFACTURER                     | N/A                                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 116KB FLASH 113BGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 14115 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                         | 8K x 8                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                          |
| PROGRAM MEMORY SIZE              | 116KB (116K 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 116KB (116K 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                 | MSP430F2418                                                                                                    |

#### Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F2418TZQW               | MSP430F2418TZQW Distributor        | MSP430F2418TZQW Supplier  |
| MSP430F2418TZQW Price         | MSP430F2418TZQW Pictures           | MSP430F2418TZQW Image     |
| MSP430F2418TZQW PDF Datasheet | MSP430F2418TZQW Download Datasheet | MSP430F2418TZQW Datasheet |
| MSP430F2418TZQW Stock         | Buy MSP430F2418TZQW                | Buy MSP430F2418TZQW       |
| MSP430F2418TZQW               | Supplier                           | Distributor               |

#### Related Products

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>MSP430F2419TPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 120KB FLASH 64LQFP<br>In stock: 8940 pcs<br><div>RFQ</div>   |  <b>MSP430F2418TPNR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 116KB FLASH 80LQFP<br>In stock: 15026 pcs<br><div>RFQ</div> |
|  <b>MSP430F2417TZQW</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 92KB FLASH 113BGA<br>In stock: 14055 pcs<br><div>RFQ</div>  |  <b>MSP430F2419TPN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 120KB FLASH 80LQFP<br>In stock: 9896 pcs<br><div>RFQ</div>   |
|  <b>MSP430F2419TPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 120KB FLASH 64LQFP<br>In stock: 14864 pcs<br><div>RFQ</div> |  <b>MSP430F2417TZQWR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 92KB FLASH 113BGA<br>In stock: 18094 pcs<br><div>RFQ</div> |
|  <b>MSP430F2418TPN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 116KB FLASH 80LQFP<br>In stock: 10266 pcs<br><div>RFQ</div>  |  <b>MSP430F2418TPM</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 116KB FLASH 64LQFP<br>In stock: 7982 pcs<br><div>RFQ</div>   |
|  <b>MSP430F2418TZQWR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 116KB FLASH 113BGA<br>In stock: 9288 pcs<br><div>RFQ</div> |  <b>MSP430F2418TPMR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 116KB FLASH 64LQFP<br>In stock: 15817 pcs<br><div>RFQ</div> |
|  <b>MSP430F2419TZQW</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 120KB FLASH 113BGA<br>In stock: 10395 pcs<br><div>RFQ</div> |  <b>MSP430F2419TPNR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 120KB FLASH 80LQFP<br>In stock: 9372 pcs<br><div>RFQ</div>  |

