



MSP430F2417TZQW

Part Number:

MSP430F2417TZQW

Manufacturer/Brand:

N/A

Product description

IC MCU 16BIT 92KB FLASH 113BGA

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

14055 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

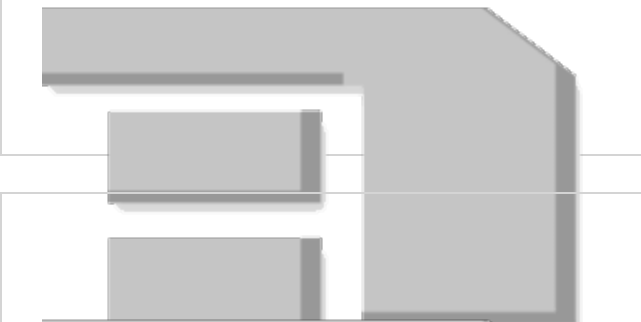
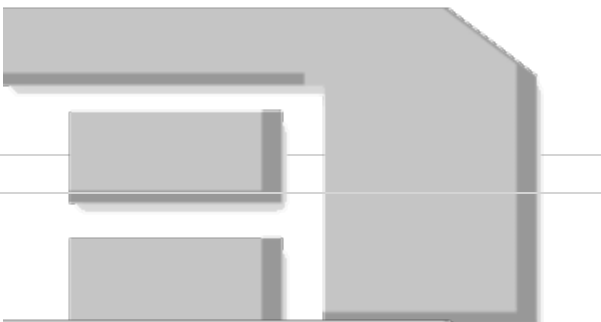
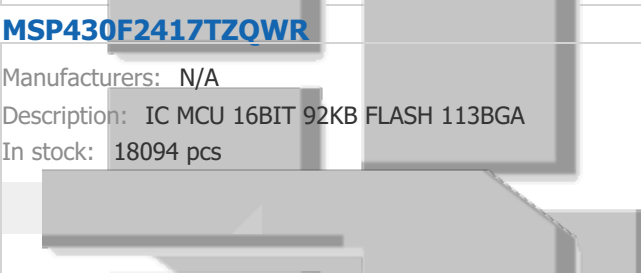
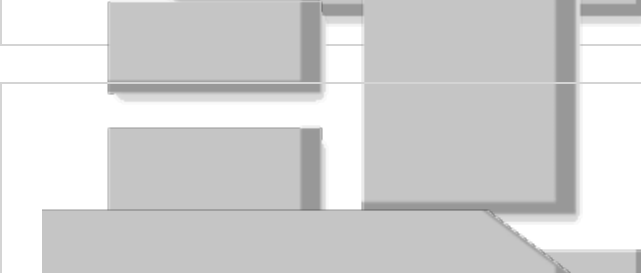
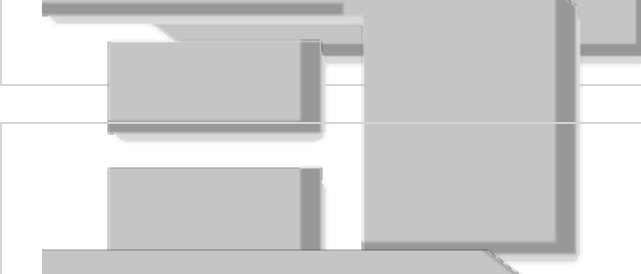
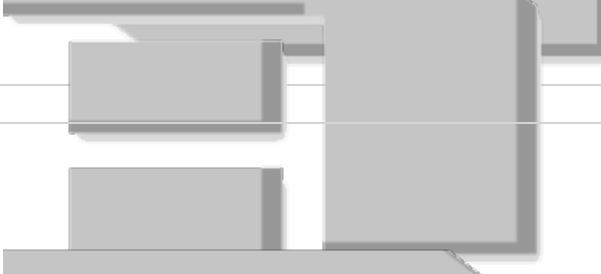
Specifications of MSP430F2417TZQW

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2417TZQW                                                                                              |
| MANUFACTURER                     | N/A                                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 92KB FLASH 113BGA                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 14055 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              | 92KB (92K 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 92KB (92K 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                 | MSP430F2417                                                                                                  |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F2417TZQW               | MSP430F2417TZQW Distributor        | MSP430F2417TZQW Supplier  |
| MSP430F2417TZQW Price         | MSP430F2417TZQW Pictures           | MSP430F2417TZQW Image     |
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| MSP430F2417TZQW               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>MSP430F2418TPM</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 64LQFP</div> <div>In stock: 7982 pcs</div> <div>RFQ</div>   |  <div>MSP430F2418TPNR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 80LQFP</div> <div>In stock: 15026 pcs</div> <div>RFQ</div> |
|  <div>MSP430F2417TPM</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 64LQFP</div> <div>In stock: 8865 pcs</div> <div>RFQ</div>    |  <div>MSP430F2416TZQW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 113BGA</div> <div>In stock: 12271 pcs</div> <div>RFQ</div>  |
|  <div>MSP430F2417TZQWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 113BGA</div> <div>In stock: 18094 pcs</div> <div>RFQ</div> |  <div>MSP430F2418TPMR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 64LQFP</div> <div>In stock: 15817 pcs</div> <div>RFQ</div> |
|  <div>MSP430F2417TPMR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 64LQFP</div> <div>In stock: 9807 pcs</div> <div>RFQ</div>   |  <div>MSP430F2417TPNR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 80LQFP</div> <div>In stock: 16833 pcs</div> <div>RFQ</div>  |
|  <div>MSP430F2417TPN</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 80LQFP</div> <div>In stock: 11941 pcs</div> <div>RFQ</div>   |  <div>MSP430F2418TZQW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 113BGA</div> <div>In stock: 14115 pcs</div> <div>RFQ</div> |
|  <div>MSP430F2416TZQWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 113BGA</div> <div>In stock: 17537 pcs</div> <div>RFQ</div> |  <div>MSP430F2418TPN</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 80LQFP</div> <div>In stock: 10266 pcs</div> <div>RFQ</div>  |

