



MSP430F2418TPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2418TPMR                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 116KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15817 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

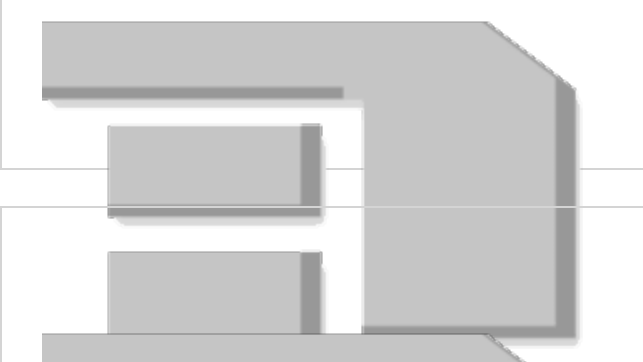
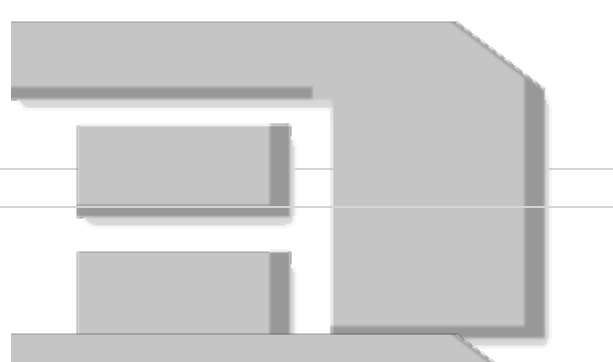
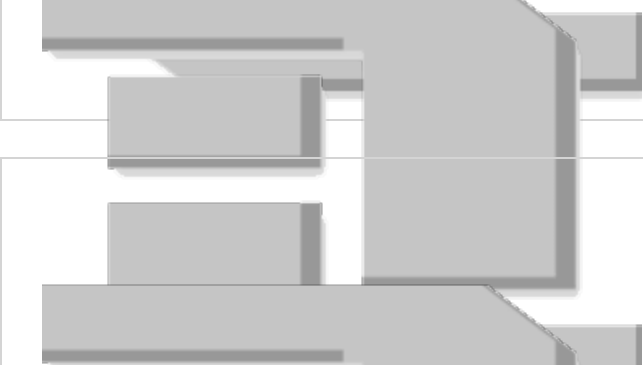
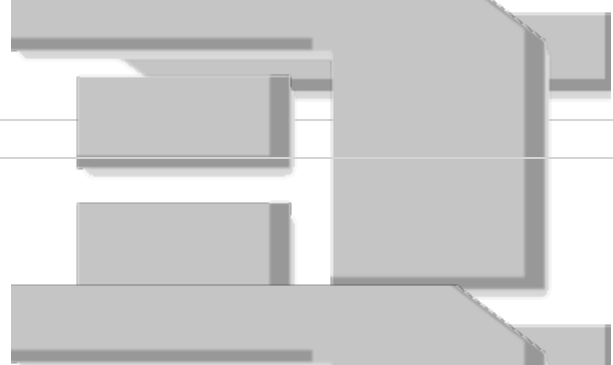
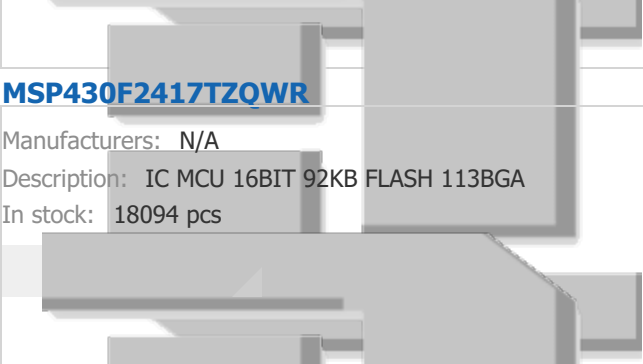
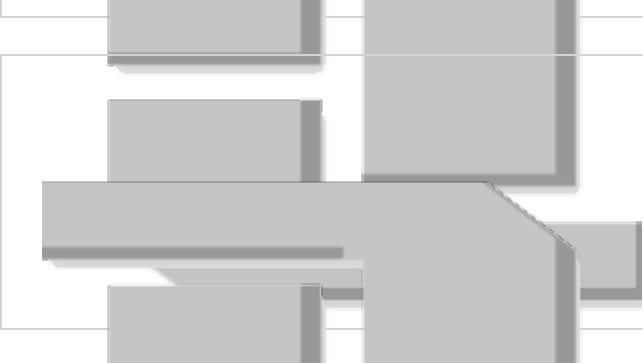
Specifications of MSP430F2418TPMR

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2418TPMR                                                                                 |
| MANUFACTURER                     | N/A                                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 116KB FLASH 64LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 15817 pcs                                                                                       |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                 |
| 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                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 64-LQFP                                                                                         |
| OTHER NAMES                      | 296-22689-2                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                              |
| NUMBER OF I/O                    | 48                                                                                              |
| 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 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                       |
| CORE SIZE                        | 16-Bit                                                                                          |
| CORE PROCESSOR                   | MSP430                                                                                          |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                         |
| BASE PART NUMBER                 | MSP430F2418                                                                                     |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F2418TPMR               | MSP430F2418TPMR Distributor        | MSP430F2418TPMR Supplier  |
| MSP430F2418TPMR Price         | MSP430F2418TPMR Pictures           | MSP430F2418TPMR Image     |
| MSP430F2418TPMR PDF Datasheet | MSP430F2418TPMR Download Datasheet | MSP430F2418TPMR Datasheet |
| MSP430F2418TPMR Stock         | Buy MSP430F2418TPMR                | Buy MSP430F2418TPMR       |
| MSP430F2418TPMR               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                        |                                                                                                                                                   |                                                                                      |                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                      | <p><b>MSP430F2417TPN</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 80LQFP</p> <p>In stock: 11941 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F2419TPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 120KB FLASH 64LQFP</p> <p>In stock: 8940 pcs</p> <p>RFQ</p>   |
|                                                      | <p><b>MSP430F2418TPN</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 116KB FLASH 80LQFP</p> <p>In stock: 10266 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F2419TPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 120KB FLASH 64LQFP</p> <p>In stock: 14864 pcs</p> <p>RFQ</p> |
|                                                      |                                                                                                                                                   |  | <p><b>MSP430F2418TZQW</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 116KB FLASH 113BGA</p> <p>In stock: 14115 pcs</p> <p>RFQ</p> |
| <p><b>MSP430F2417TZQWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 113BGA</p> <p>In stock: 18094 pcs</p> | <p><b>MSP430F2418TPNR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 116KB FLASH 80LQFP</p> <p>In stock: 15026 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F2418TPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 116KB FLASH 64LQFP</p> <p>In stock: 7982 pcs</p> <p>RFQ</p>   |
|                                                      | <p><b>MSP430F2417TPNR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 80LQFP</p> <p>In stock: 16833 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F2417TZQW</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 113BGA</p> <p>In stock: 14055 pcs</p> <p>RFQ</p>  |
|                                                      |                                                                                                                                                   |  | <p><b>MSP430F2417TPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 64LQFP</p> <p>In stock: 9807 pcs</p> <p>RFQ</p>   |

