



MSP430F2616TPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2616TPMR                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 92KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7491 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

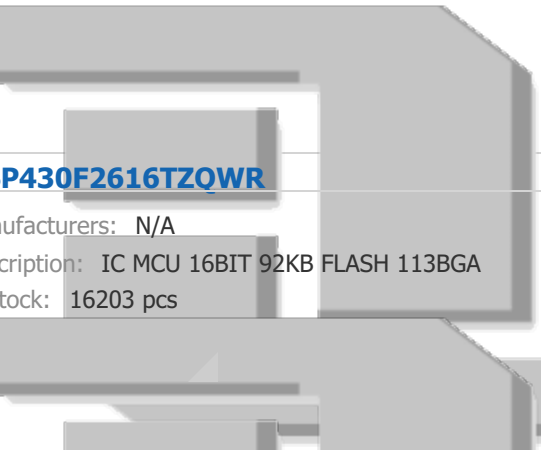
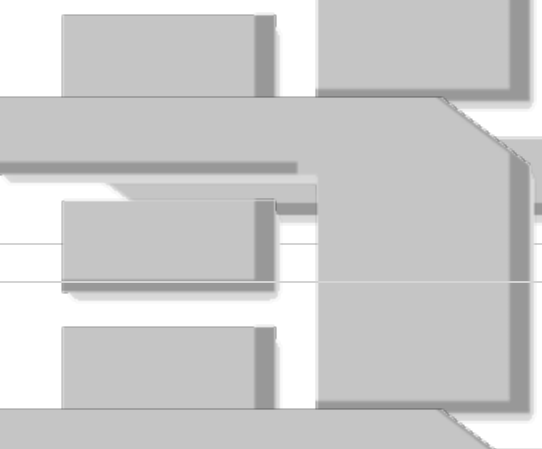
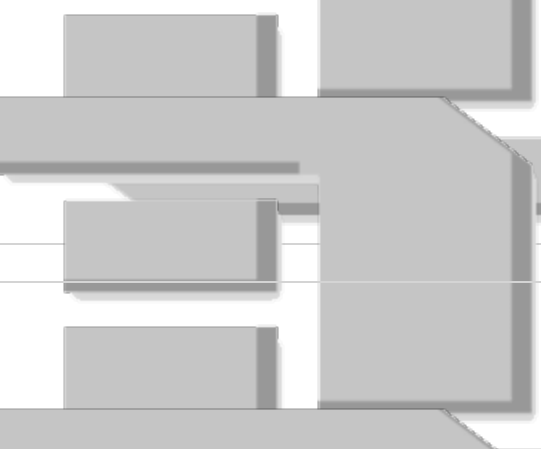
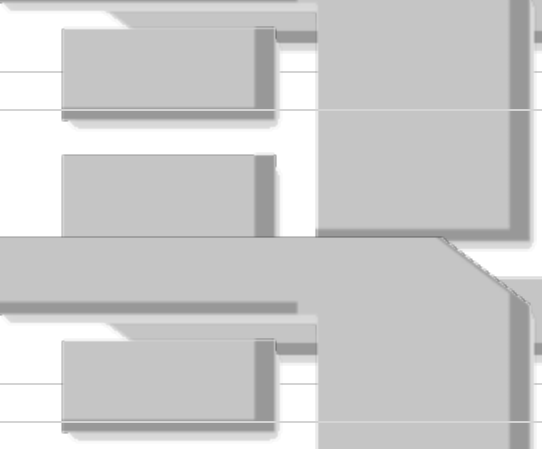
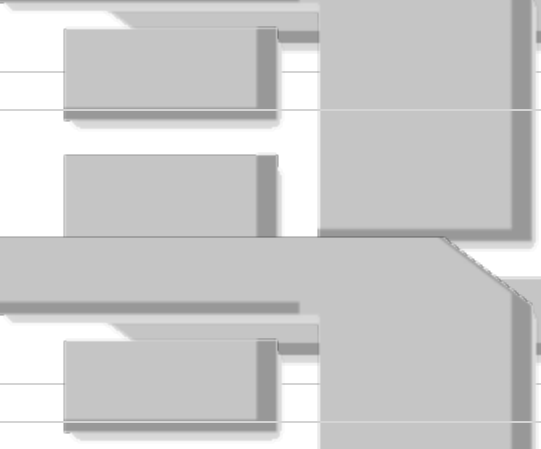
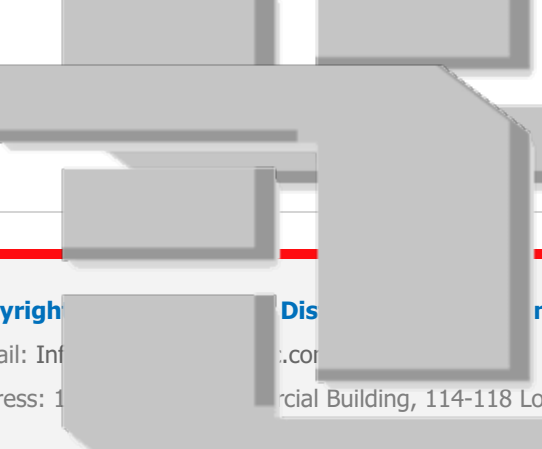
Specifications of MSP430F2616TPMR

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2616TPMR                                                                               |
| MANUFACTURER                     | N/A                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 92KB FLASH 64LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 7491 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                         | 4K x 8                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 92KB (92K x 8 + 256B)                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                 |
| PACKAGE / CASE                   | 64-LQFP                                                                                       |
| OTHER NAMES                      | 296-22693-1                                                                                   |
| 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 92KB (92K x 8 + 256B) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b, D/A 2x12b                                                                          |
| CORE SIZE                        | 16-Bit                                                                                        |
| CORE PROCESSOR                   | MSP430                                                                                        |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                       |
| BASE PART NUMBER                 | MSP430F2616                                                                                   |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F2616TPMR               | MSP430F2616TPMR Distributor        | MSP430F2616TPMR Supplier  |
| MSP430F2616TPMR Price         | MSP430F2616TPMR Pictures           | MSP430F2616TPMR Image     |
| MSP430F2616TPMR PDF Datasheet | MSP430F2616TPMR Download Datasheet | MSP430F2616TPMR Datasheet |
| MSP430F2616TPMR Stock         | Buy MSP430F2616TPMR                | Buy MSP430F2616TPMR       |
| MSP430F2616TPMR               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSP430F249TPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 60KB FLASH 64LQFP</p> <p>In stock: 20870 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F2616TPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 64LQFP</p> <p>In stock: 8788 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430F249MPMEP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 60KB FLASH 64LQFP</p> <p>In stock: 5748 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F2616TPN</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 80LQFP</p> <p>In stock: 12723 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430F2616TZQW</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 113BGA</p> <p>In stock: 11275 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F2616TPNR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 80LQFP</p> <p>In stock: 13160 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F2617TPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 64LQFP</p> <p>In stock: 7259 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F249TPM</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 60KB FLASH 64LQFP</p> <p>In stock: 12186 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430F2617TPMR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 92KB FLASH 64LQFP</p> <p>In stock: 12014 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F249TRGCT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 60KB FLASH 64VQFN</p> <p>In stock: 9806 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSP430F249TRGCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 16BIT 60KB FLASH 64VQFN</p> <p>In stock: 23180 pcs</p> <p>RFQ</p> |                                                                                      |                                                                                                                                                  |