



MSP430FR59891IPMR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR59891IPMR                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 128KB FRAM 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22454 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

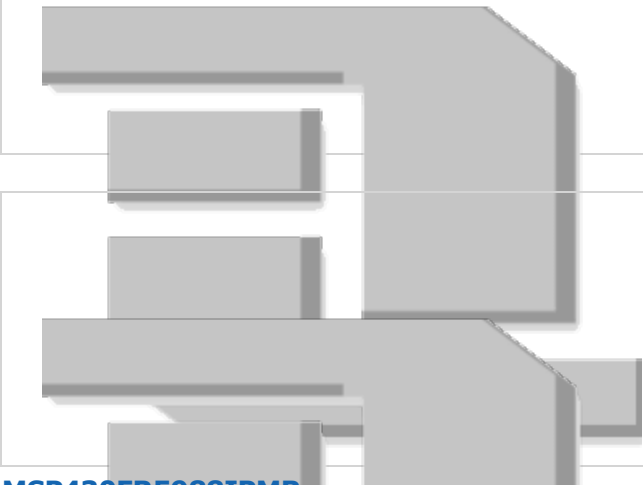
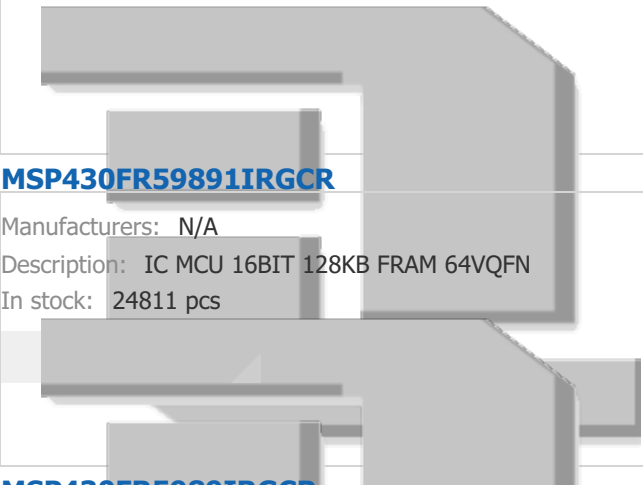
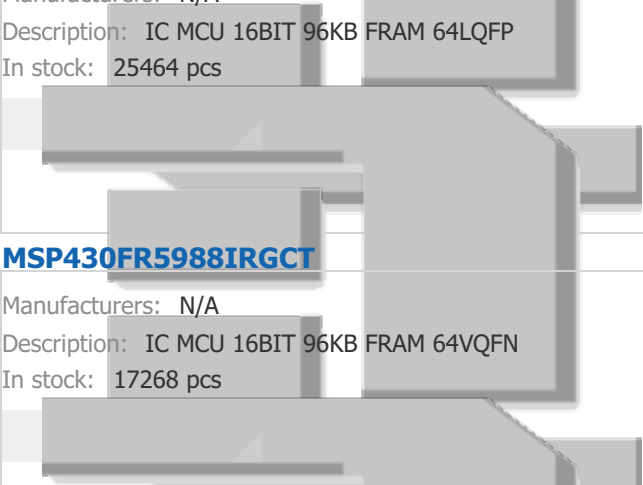
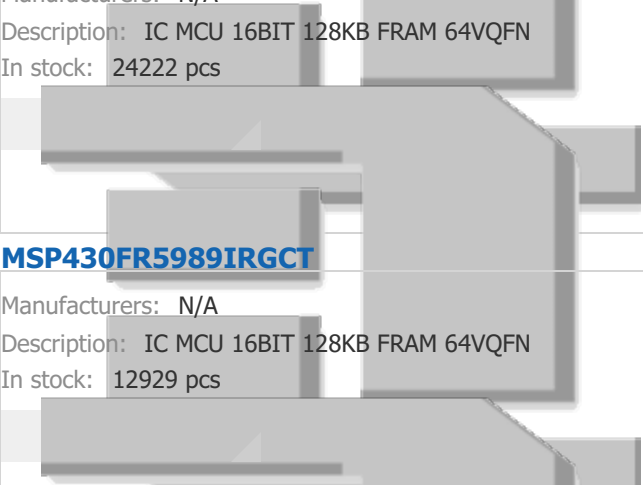
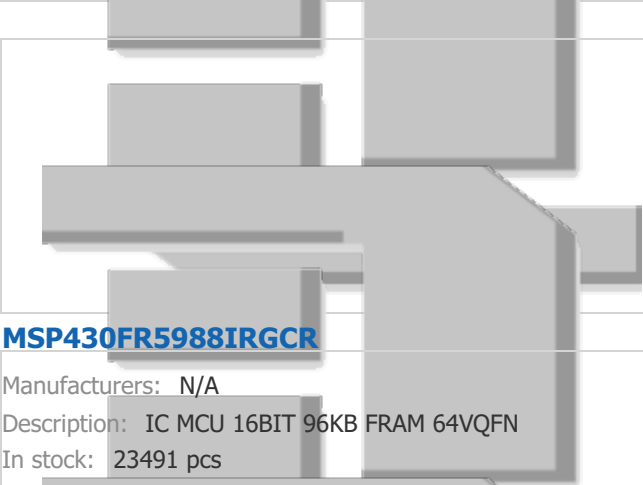
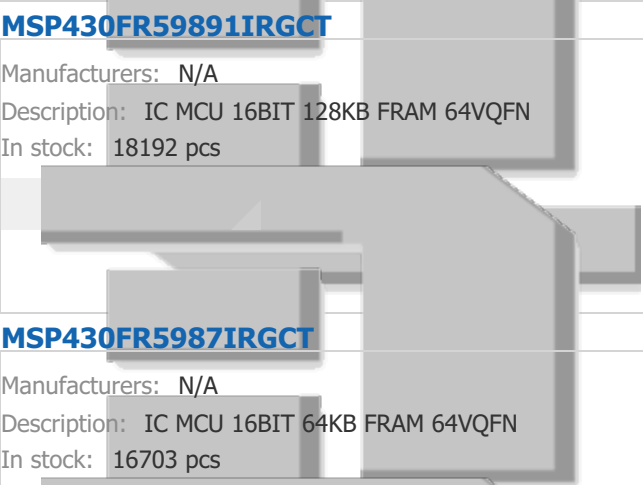
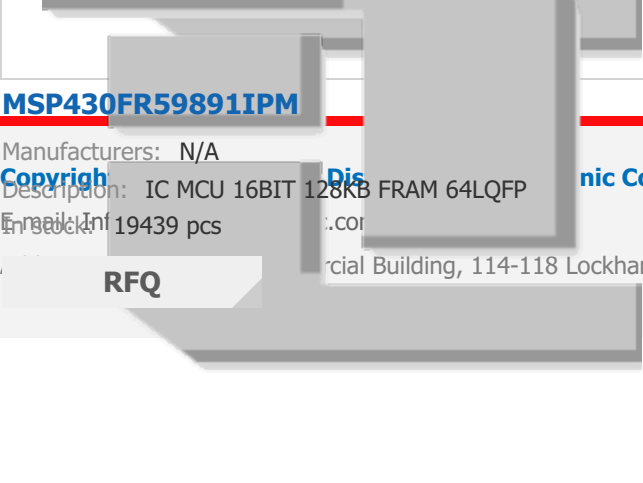
Specifications of MSP430FR59891IPMR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR59891IPMR                                                                         |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 128KB FRAM 64LQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 22454 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                           |
| SPEED                            | 16MHz                                                                                     |
| SERIES                           | MSP430™ FRAM                                                                              |
| RAM SIZE                         | 2K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FRAM                                                                                      |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 64-LQFP                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°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             | CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FRAM 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FR59891IPMR               | MSP430FR59891IPMR Distributor        | MSP430FR59891IPMR Supplier  |
| MSP430FR59891IPMR Price         | MSP430FR59891IPMR Pictures           | MSP430FR59891IPMR Image     |
| MSP430FR59891IPMR PDF Datasheet | MSP430FR59891IPMR Download Datasheet | MSP430FR59891IPMR Datasheet |
| MSP430FR59891IPMR Stock         | Buy MSP430FR59891IPMR                | Buy MSP430FR59891IPMR       |
| MSP430FR59891IPMR               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p><b>MSP430FR5988IPM</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FRAM 64LQFP<br/>In stock: 16573 pcs</p><p>RFQ</p></div>   | <div><p><b>MSP430FR59891IRGCR</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 64VQFN<br/>In stock: 24811 pcs</p></div>         |
| <div><p><b>MSP430FR5988IPMR</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FRAM 64LQFP<br/>In stock: 25464 pcs</p></div>            | <div><p><b>MSP430FR5989IRGCR</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 64VQFN<br/>In stock: 24222 pcs</p></div>          |
| <div><p><b>MSP430FR5988IRGCT</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FRAM 64VQFN<br/>In stock: 17268 pcs</p></div>           | <div><p><b>MSP430FR5989IRGCT</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 64VQFN<br/>In stock: 12929 pcs</p></div>          |
| <div><p><b>MSP430FR5988IRGCR</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FRAM 64VQFN<br/>In stock: 23491 pcs</p></div>           | <div><p><b>MSP430FR5987IRGCT</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64VQFN<br/>In stock: 16703 pcs</p></div>           |
| <div><p><b>MSP430FR59891IPM</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 64LQFP<br/>In stock: 19439 pcs</p><p>RFQ</p></div> | <div><p><b>MSP430FR5989IPMR</b></p><p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 64LQFP<br/>In stock: 23767 pcs</p><p>RFQ</p></div> |