



MSP430FR2522IRHLR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR2522IRHLR                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | ULTRA LOW POWER MICRO CONTROLLER                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 74905 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

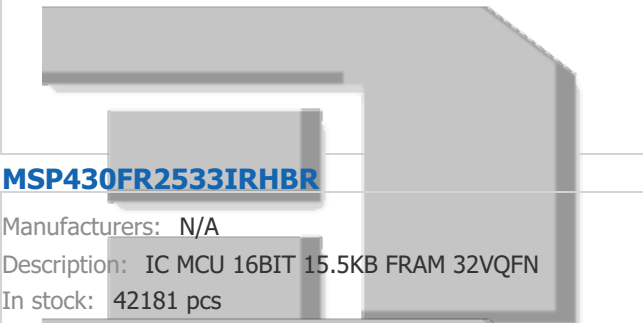
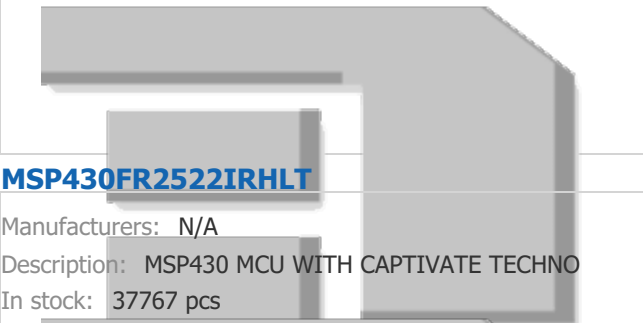
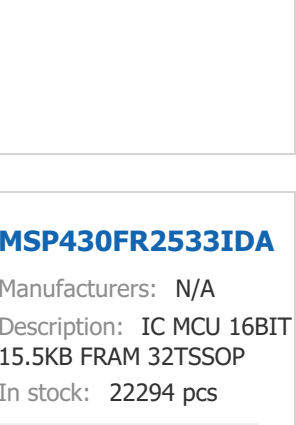
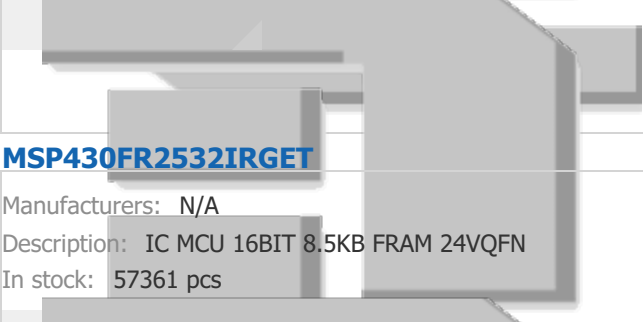
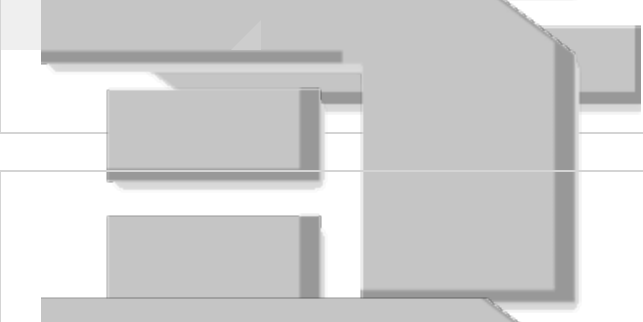
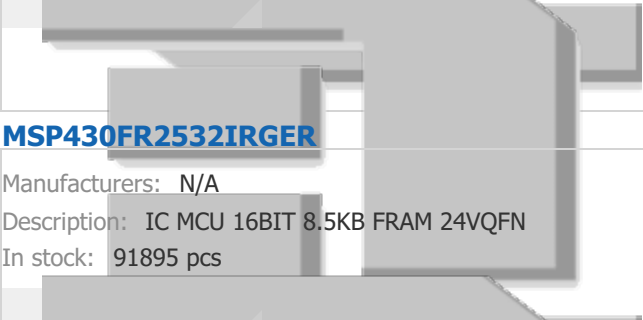
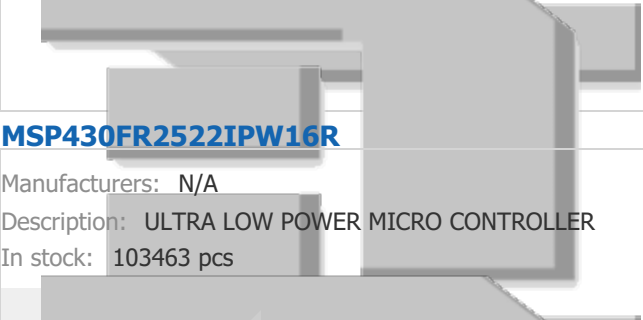
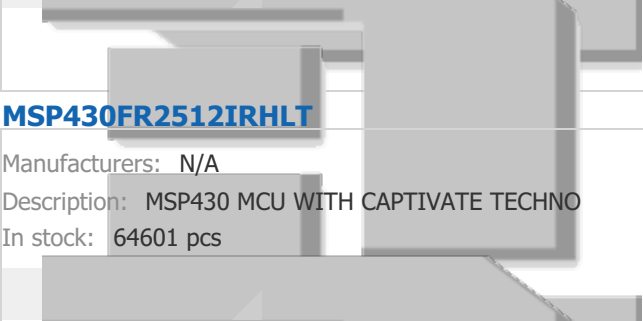
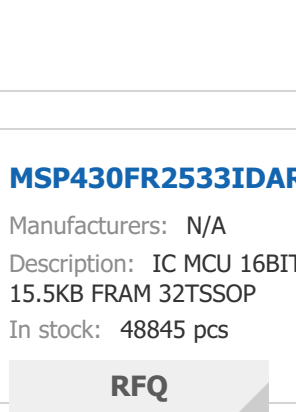
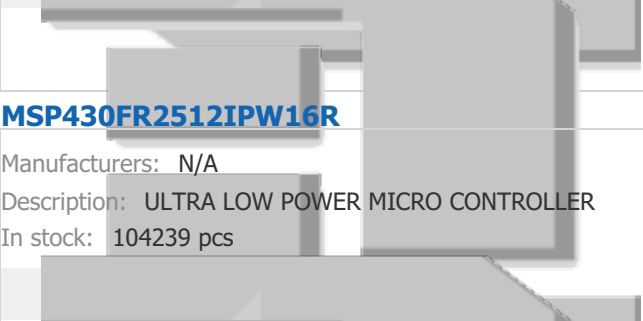
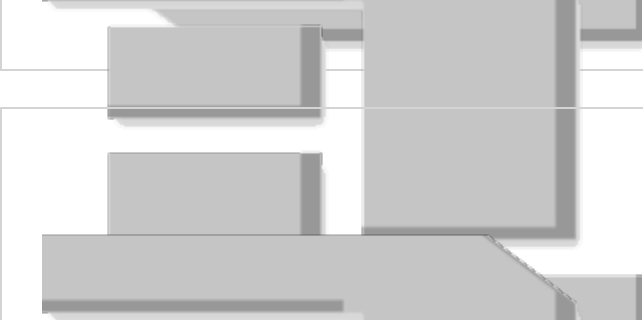
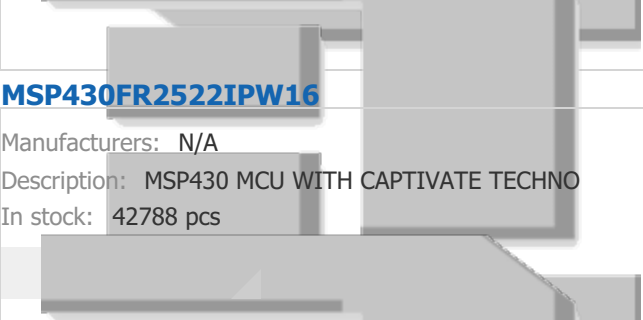
Specifications of MSP430FR2522IRHLR

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR2522IRHLR                                                                           |
| MANUFACTURER                     | N/A                                                                                         |
| DESCRIPTION                      | ULTRA LOW POWER MICRO CONTROLLER                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 74905 pcs                                                                                   |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (3.5x4.5)                                                                           |
| SPEED                            | 16MHz                                                                                       |
| SERIES                           | MSP430™ FRAM                                                                                |
| RAM SIZE                         | 2K x 8                                                                                      |
| PROGRAM MEMORY TYPE              | FRAM                                                                                        |
| PROGRAM MEMORY SIZE              | 7.5KB (7.5K x 8)                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, PWM, WDT                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                            |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF I/O                    | 15                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | MSP430 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 7.5KB (7.5K x 8) FRAM 20-VQFN (3.5x4.5) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                      |
| CORE PROCESSOR                   | MSP430                                                                                      |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                             |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FR2522IRHLR               | MSP430FR2522IRHLR Distributor        | MSP430FR2522IRHLR Supplier  |
| MSP430FR2522IRHLR Price         | MSP430FR2522IRHLR Pictures           | MSP430FR2522IRHLR Image     |
| MSP430FR2522IRHLR PDF Datasheet | MSP430FR2522IRHLR Download Datasheet | MSP430FR2522IRHLR Datasheet |
| MSP430FR2522IRHLR Stock         | Buy MSP430FR2522IRHLR                | Buy MSP430FR2522IRHLR       |
| MSP430FR2522IRHLR               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p><b>MSP430FR2533IRHBR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 15.5KB FRAM 32VQFN</p><p>In stock: 42181 pcs</p></div>            | <div><p><b>MSP430FR2522IRHLT</b></p><p>Manufacturers: N/A</p><p>Description: MSP430 MCU WITH CAPTIVATE TECHNO</p><p>In stock: 37767 pcs</p></div>            | <div><p><b>MSP430FR2533IDA</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 15.5KB FRAM 32TSSOP</p><p>In stock: 22294 pcs</p><p>RFQ</p></div> |
| <div><p><b>MSP430FR2532IRGET</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 8.5KB FRAM 24VQFN</p><p>In stock: 57361 pcs</p></div>             | <div><p><b>MSP430FR2522IPW16R</b></p><p>Manufacturers: N/A</p><p>Description: ULTRA LOW POWER MICRO CONTROLLER</p><p>In stock: 103463 pcs</p></div>          |                                                                                                                                                                                                                                                |
| <div><p><b>MSP430FR2532IRGER</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 8.5KB FRAM 24VQFN</p><p>In stock: 91895 pcs</p></div>             | <div><p><b>MSP430FR2522IPW16R</b></p><p>Manufacturers: N/A</p><p>Description: ULTRA LOW POWER MICRO CONTROLLER</p><p>In stock: 104239 pcs</p></div>          |                                                                                                                                                                                                                                                |
| <div><p><b>MSP430FR2512IRHLT</b></p><p>Manufacturers: N/A</p><p>Description: MSP430 MCU WITH CAPTIVATE TECHNO</p><p>In stock: 64601 pcs</p></div>           | <div><p><b>MSP430FR2533IDAR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 15.5KB FRAM 32TSSOP</p><p>In stock: 48845 pcs</p><p>RFQ</p></div>    | <div><p><b>MSP430FR2512IPW16R</b></p><p>Manufacturers: N/A</p><p>Description: MSP430 MCU WITH CAPTIVATE TECHNO</p><p>In stock: 42788 pcs</p></div>         |
| <div><p><b>MSP430FR2512IPW16</b></p><p>Manufacturers: N/A</p><p>Description: MSP430 MCU WITH CAPTIVATE TECHNO</p><p>In stock: 51066 pcs</p><p>RFQ</p></div> | <div><p><b>MSP430FR2512IRHLR</b></p><p>Manufacturers: N/A</p><p>Description: ULTRA LOW POWER MICRO CONTROLLER</p><p>In stock: 103280 pcs</p><p>RFQ</p></div> |                                                                                                                                                                                                                                                |