



MSP430FR2422IRHLT

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | MSP430FR2422IRHLT                |
| Manufacturer/Brand: | N/A                              |
| Product description | 16 MHZ ULTRA-LOW-POWER MICROCONT |
| Datasheets:         |                                  |
| Stock Condition     | 50505 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of MSP430FR2422IRHLT

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR2422IRHLT                                                                           |
| MANUFACTURER                     | N/A                                                                                         |
| DESCRIPTION                      | 16 MHZ ULTRA-LOW-POWER MICROCONT                                                            |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                             |
| QUANTITY AVAILABLE               | 50505 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                        | Original-Reel®                                                                              |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                        |
| OTHER NAMES                      | 296-48367-6                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF I/O                    | 15                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                  |
| 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

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FR2422IRHLT               | MSP430FR2422IRHLT Distributor        | MSP430FR2422IRHLT Supplier  |
| MSP430FR2422IRHLT Price         | MSP430FR2422IRHLT Pictures           | MSP430FR2422IRHLT Image     |
| MSP430FR2422IRHLT PDF Datasheet | MSP430FR2422IRHLT Download Datasheet | MSP430FR2422IRHLT Datasheet |
| MSP430FR2422IRHLT Stock         | Buy MSP430FR2422IRHLT                | Buy MSP430FR2422IRHLT       |
| MSP430FR2422IRHLT               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                      |                                                                                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430FR2355TRHAT</div> <div>Manufacturers: N/A</div> <div>Description: MICROCONTROLLER</div> <div>In stock: 16499 pcs</div>                    | <div>MSP430FR2433IYQWR</div> <div>Manufacturers: N/A</div> <div>Description: ULTRA LOW POWER MICRO CONTROLLER</div> <div>In stock: 86390 pcs</div>   |                                                                                                                                  |
| <div>MSP430FR2355TRHAR</div> <div>Manufacturers: N/A</div> <div>Description: MICROCONTROLLER</div> <div>In stock: 14063 pcs</div>                    | <div>MSP430FR2512IPW16R</div> <div>Manufacturers: N/A</div> <div>Description: ULTRA LOW POWER MICRO CONTROLLER</div> <div>In stock: 104239 pcs</div> |                                                                                                                                  |
| <div>MSP430FR2422IPW16</div> <div>Manufacturers: N/A</div> <div>Description: 16 MHZ ULTRA-LOW-POWER MICROCONT</div> <div>In stock: 47527 pcs</div>   | <div>MSP430FR2433IRGER</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 15.5KB FRAM 24VQFN</div> <div>In stock: 100089 pcs</div>   |                                                                                                                                  |
| <div>MSP430FR2433IYQWT</div> <div>Manufacturers: N/A</div> <div>Description: MSP430FR2433 16 MHZ ULTRA-LOW-PO</div> <div>In stock: 61867 pcs</div>   | <div>MSP430FR2422IRHLR</div> <div>Manufacturers: N/A</div> <div>Description: ULTRA LOW POWER MICRO CONTROLLER</div> <div>In stock: 116786 pcs</div>  | <div>MSP430FR2355TPTR</div> <div>Manufacturers: N/A</div> <div>Description: MICROCONTROLLER</div> <div>In stock: 17491 pcs</div> |
| <div>MSP430FR2433IRGET</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 15.5KB FRAM 24VQFN</div> <div>In stock: 49317 pcs</div>    |                                                                                                                                                      | RFQ                                                                                                                              |
| <div>MSP430FR2422IPW16R</div> <div>Manufacturers: N/A</div> <div>Description: ULTRA LOW POWER MICRO CONTROLLER</div> <div>In stock: 122909 pcs</div> | <div>MSP430FR2512IPW16</div> <div>Manufacturers: N/A</div> <div>Description: MSP430 MCU WITH CAPTIVATE TECHNO</div> <div>In stock: 51066 pcs</div>   |                                                                                                                                  |

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