



## MSP430FR59721IRGCR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR59721IRGCR                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 64KB FRAM 64VQFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42387 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

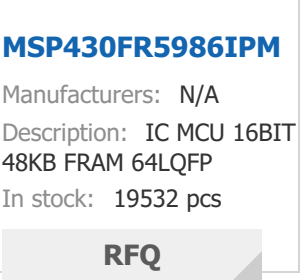
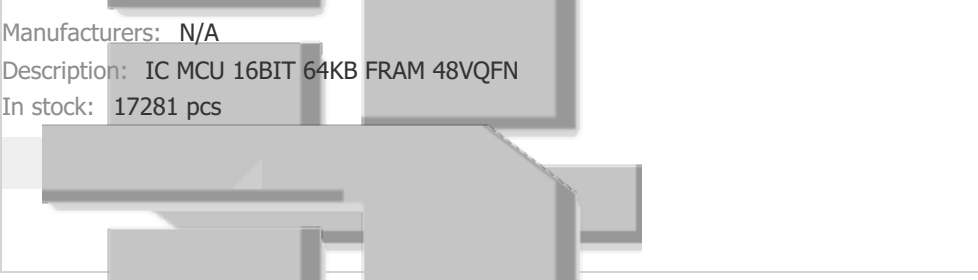
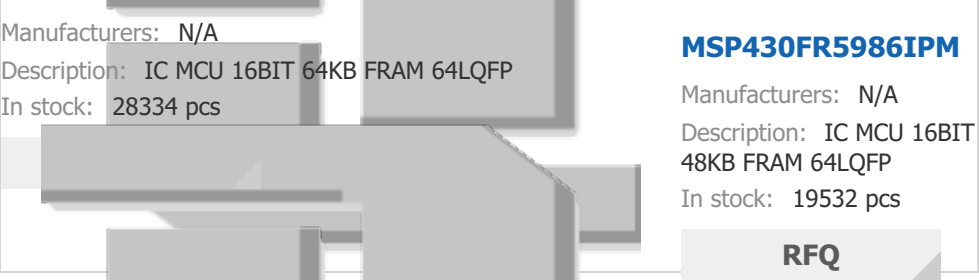
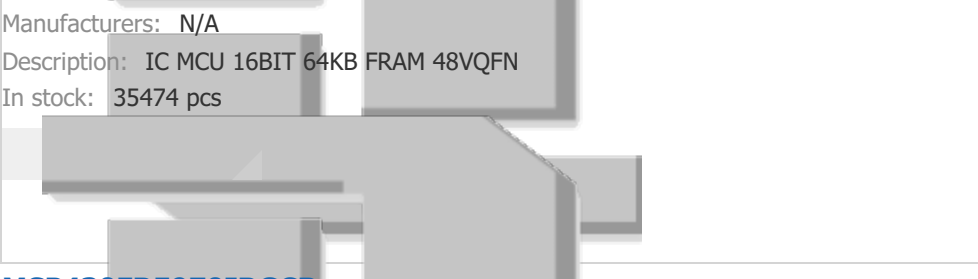
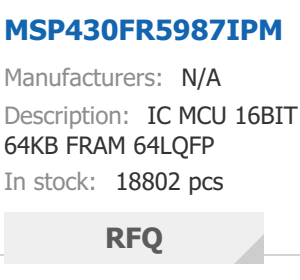
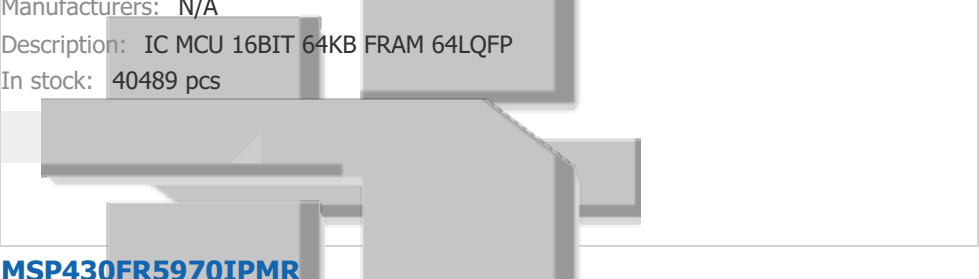
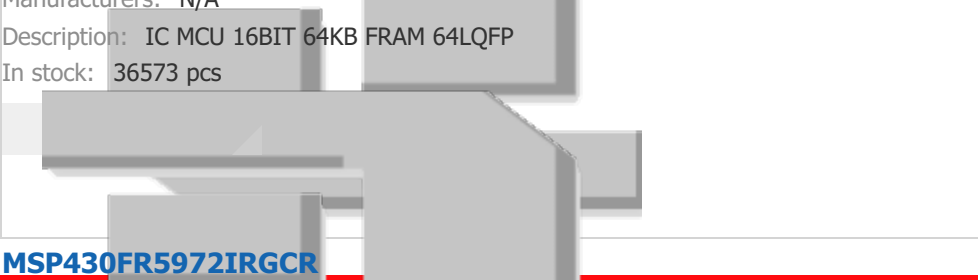
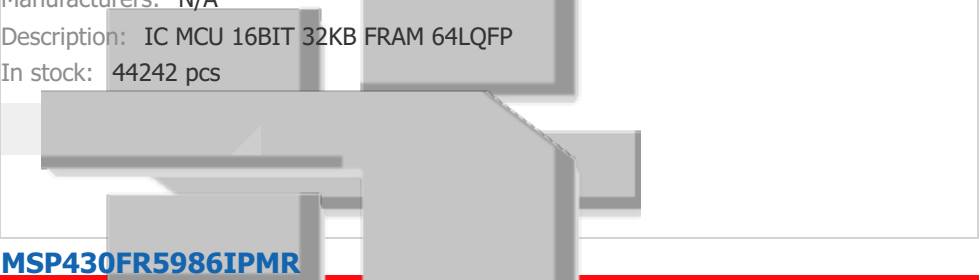
### Specifications of MSP430FR59721IRGCR

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR59721IRGCR                                                                    |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 64KB FRAM 64VQFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 42387 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 64-VQFN (9x9)                                                                         |
| SPEED                            | 16MHz                                                                                 |
| SERIES                           | MSP430™ FRAM                                                                          |
| RAM SIZE                         | 2K x 8                                                                                |
| PROGRAM MEMORY TYPE              | FRAM                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF I/O                    | 51                                                                                    |
| 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 64KB (64K x 8) FRAM 64-VQFN (9x9) |
| DATA CONVERTERS                  | A/D 8x12b                                                                             |
| CORE SIZE                        | 16-Bit                                                                                |
| CORE PROCESSOR                   | CPUXV2                                                                                |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                       |

### Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| MSP430FR59721IRGCR               | MSP430FR59721IRGCR Distributor        | MSP430FR59721IRGCR Supplier  |
| MSP430FR59721IRGCR Price         | MSP430FR59721IRGCR Pictures           | MSP430FR59721IRGCR Image     |
| MSP430FR59721IRGCR PDF Datasheet | MSP430FR59721IRGCR Download Datasheet | MSP430FR59721IRGCR Datasheet |
| MSP430FR59721IRGCR Stock         | Buy MSP430FR59721IRGCR                | Buy MSP430FR59721IRGCR       |
| MSP430FR59721IRGCR               | Supplier                              | Distributor                  |

### Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MSP430FR5969IRGZT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 48VQFN<br/>In stock: 17281 pcs</div>                |  <div><b>MSP430FR59721IPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64LQFP<br/>In stock: 28334 pcs</div>                |  <div><b>MSP430FR5986IPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 64LQFP<br/>In stock: 19532 pcs</div> <div>RFQ</div> |
|  <div><b>MSP430FR5969IRGZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 48VQFN<br/>In stock: 35474 pcs</div>                |  <div><b>MSP430FR5972IPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64LQFP<br/>In stock: 27923 pcs</div> <div>RFQ</div>  |                                                                                                                                                                                                                                      |
|  <div><b>MSP430FR5970IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 64VQFN<br/>In stock: 43450 pcs</div>                |  <div><b>MSP430FR5987IPM</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64LQFP<br/>In stock: 18802 pcs</div> <div>RFQ</div>   |  <div><b>MSP430FR5972IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64LQFP<br/>In stock: 40489 pcs</div>                |
|  <div><b>MSP430FR59721IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64LQFP<br/>In stock: 36573 pcs</div>                |  <div><b>MSP430FR5970IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 64LQFP<br/>In stock: 44242 pcs</div>                |                                                                                                                                                                                                                                      |
|  <div><b>MSP430FR5972IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FRAM 64VQFN<br/>In stock: 45132 pcs</div> <div>RFQ</div> |  <div><b>MSP430FR5986IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FRAM 64LQFP<br/>In stock: 24648 pcs</div> <div>RFQ</div> |                                                                                                                                                                                                                                      |

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