

N/A



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR6889IPN                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 128KB FRAM 80LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16304 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

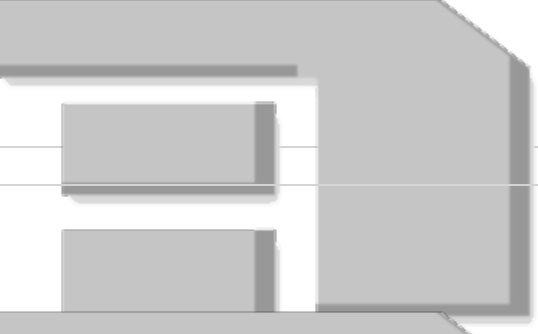
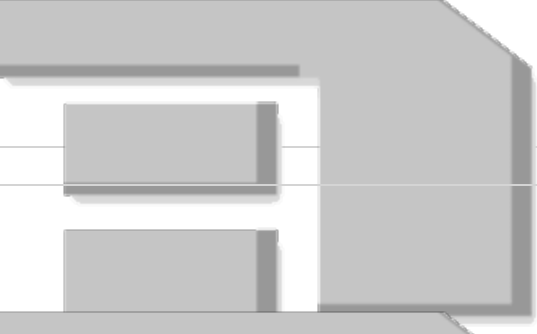
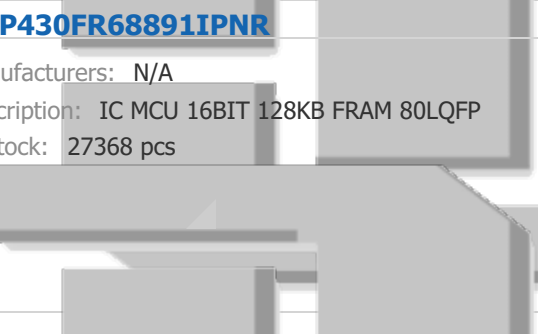
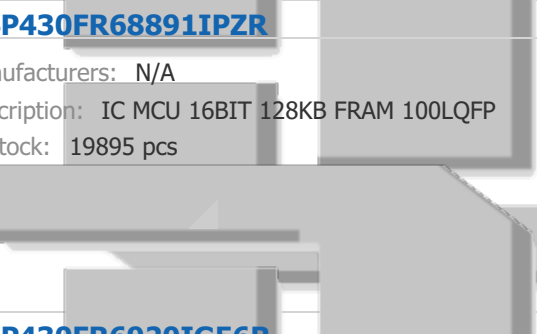
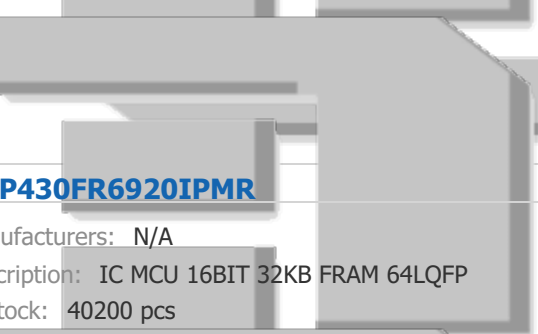
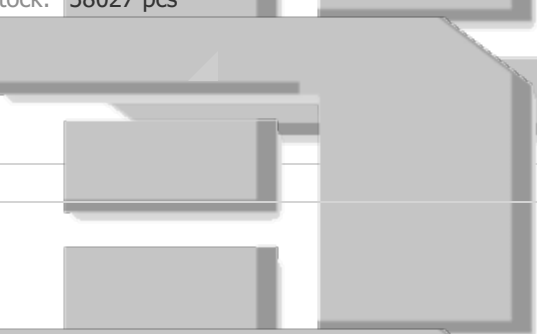
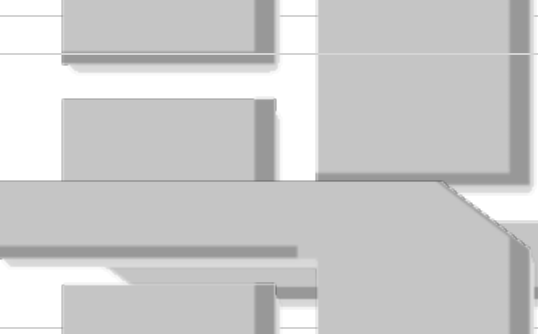
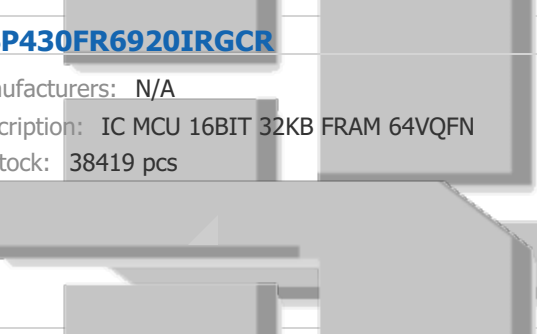
Specifications of MSP430FR6889IPN

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR6889IPN                                                                           |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 128KB FRAM 80LQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 16304 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                           |
| 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                        | Tray                                                                                      |
| PACKAGE / CASE                   | 80-LQFP                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 63                                                                                        |
| 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 80-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                           |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430FR6889IPN               | MSP430FR6889IPN Distributor        | MSP430FR6889IPN Supplier  |
| MSP430FR6889IPN Price         | MSP430FR6889IPN Pictures           | MSP430FR6889IPN Image     |
| MSP430FR6889IPN PDF Datasheet | MSP430FR6889IPN Download Datasheet | MSP430FR6889IPN Datasheet |
| MSP430FR6889IPN Stock         | Buy MSP430FR6889IPN                | Buy MSP430FR6889IPN       |
| MSP430FR6889IPN               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430FR6889IPNR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 80LQFP<br/>In stock: 21518 pcs</p> <p>RFQ</p>  |  <p><b>MSP430FR6888IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FRAM 100LQFP<br/>In stock: 25457 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430FR68891IPNR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 80LQFP<br/>In stock: 27368 pcs</p> <p>RFQ</p> |  <p><b>MSP430FR68891IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 100LQFP<br/>In stock: 19895 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430FR6920IPMR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 64LQFP<br/>In stock: 40200 pcs</p> <p>RFQ</p>   |  <p><b>MSP430FR68891IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 100LQFP<br/>In stock: 15501 pcs</p> <p>RFQ</p>  |
|  <p><b>MSP430FR6889IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 100LQFP<br/>In stock: 23326 pcs</p> <p>RFQ</p> |  <p><b>MSP430FR6920IG56R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 56TSSOP<br/>In stock: 38027 pcs</p> <p>RFQ</p>  |
|  <p><b>MSP430FR6888IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 96KB FRAM 100LQFP<br/>In stock: 13792 pcs</p> <p>RFQ</p>   |  <p><b>MSP430FR6920IRGCR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FRAM 64VQFN<br/>In stock: 38419 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430FR6889IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 100LQFP<br/>In stock: 13213 pcs</p> <p>RFQ</p>  |  <p><b>MSP430FR6889IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FRAM 100LQFP<br/>In stock: 13213 pcs</p> <p>RFQ</p>   |

