



MSP430FR6920IG56R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR6920IG56R                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 32KB FRAM 56TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38027 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

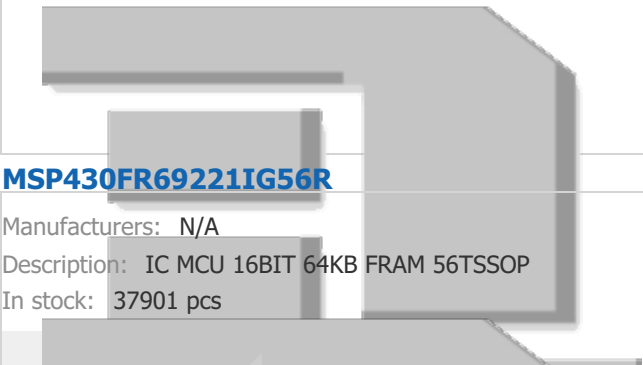
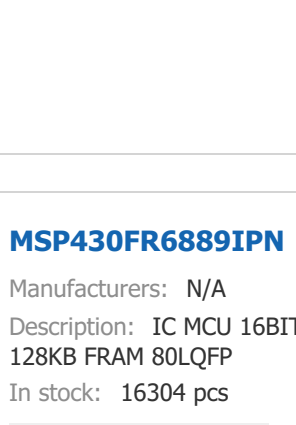
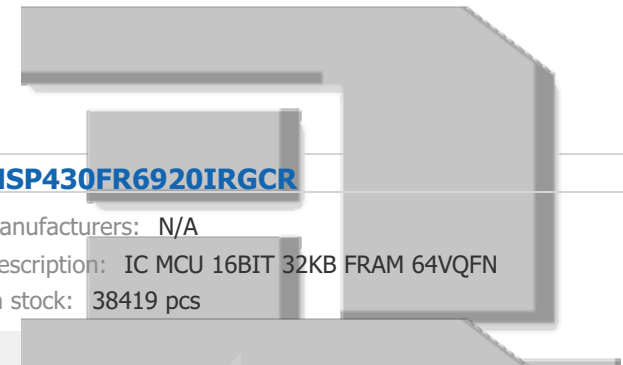
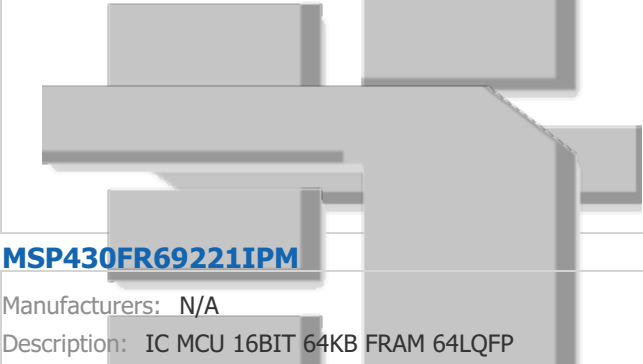
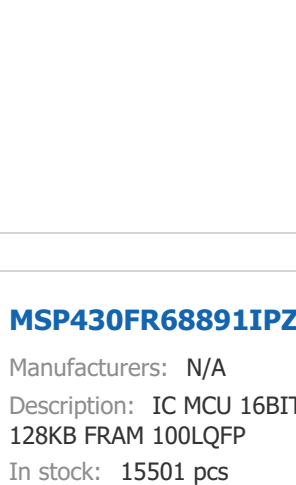
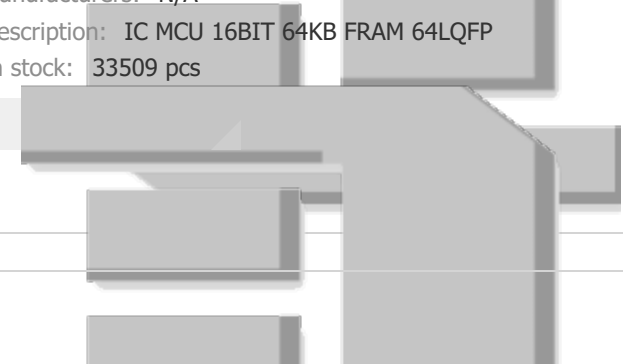
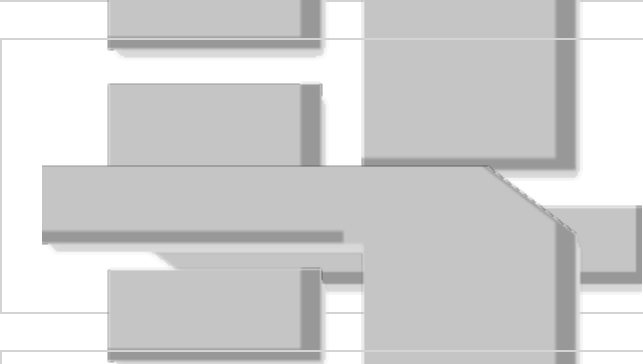
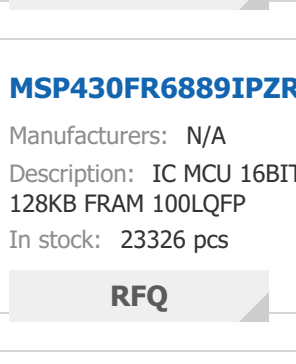
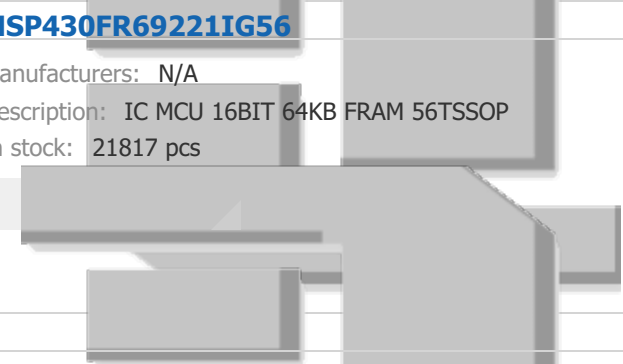
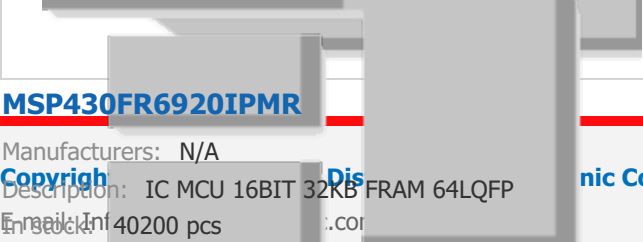
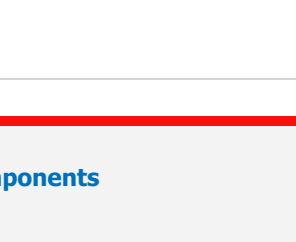
Specifications of MSP430FR6920IG56R

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR6920IG56R                                                                |
| MANUFACTURER                     | N/A                                                                              |
| DESCRIPTION                      | IC MCU 16BIT 32KB FRAM 56TSSOP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 38027 pcs                                                                        |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 56-TSSOP                                                                         |
| SPEED                            | 16MHz                                                                            |
| SERIES                           | MSP430™ FRAM                                                                     |
| RAM SIZE                         | 2K x 8                                                                           |
| PROGRAM MEMORY TYPE              | FRAM                                                                             |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                   | 56-TFSOP (0.240", 6.10mm Width)                                                  |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 46                                                                               |
| 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 32KB (32K x 8) FRAM 56-TSSOP |
| DATA CONVERTERS                  | A/D 8x12b                                                                        |
| CORE SIZE                        | 16-Bit                                                                           |
| CORE PROCESSOR                   | CPUXV2                                                                           |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                  |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FR6920IG56R               | MSP430FR6920IG56R Distributor        | MSP430FR6920IG56R Supplier  |
| MSP430FR6920IG56R Price         | MSP430FR6920IG56R Pictures           | MSP430FR6920IG56R Image     |
| MSP430FR6920IG56R PDF Datasheet | MSP430FR6920IG56R Download Datasheet | MSP430FR6920IG56R Datasheet |
| MSP430FR6920IG56R Stock         | Buy MSP430FR6920IG56R                | Buy MSP430FR6920IG56R       |
| MSP430FR6920IG56R               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p><b>MSP430FR69221IG56R</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 64KB FRAM 56TSSOP</p><p>In stock: 37901 pcs</p></div>             | <div><p><b>MSP430FR6889IPN</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 128KB FRAM 80LQFP</p><p>In stock: 16304 pcs</p></div> <div>RFQ</div>    | <div><p><b>MSP430FR6920IRGCR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 32KB FRAM 64VQFN</p><p>In stock: 38419 pcs</p></div>                                                                                                                                                                       |
| <div><p><b>MSP430FR69221IPM</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 64KB FRAM 64LQFP</p><p>In stock: 19954 pcs</p></div>                | <div><p><b>MSP430FR68891IPZ</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 128KB FRAM 100LQFP</p><p>In stock: 15501 pcs</p></div> <div>RFQ</div>  | <div><p><b>MSP430FR69221IPMR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 64KB FRAM 64LQFP</p><p>In stock: 33509 pcs</p></div> <div><b>MSP430FR6889IPNR</b></div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FRAM 80LQFP</div> <div>In stock: 21518 pcs</div> <div>RFQ</div> |
| <div><p><b>MSP430FR69221IG56</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 64KB FRAM 56TSSOP</p><p>In stock: 21817 pcs</p></div>              | <div><p><b>MSP430FR6889IPZR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 128KB FRAM 100LQFP</p><p>In stock: 23326 pcs</p></div> <div>RFQ</div>  | <div><p><b>MSP430FR68891PZ</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 128KB FRAM 100LQFP</p><p>In stock: 13213 pcs</p></div> <div>RFQ</div>                                                                                                                                                        |
| <div><p><b>MSP430FR6920IPMR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 32KB FRAM 64LQFP</p><p>In stock: 40200 pcs</p></div> <div>RFQ</div> | <div><p><b>MSP430FR68891IPZR</b></p><p>Manufacturers: N/A</p><p>Description: IC MCU 16BIT 128KB FRAM 100LQFP</p><p>In stock: 19895 pcs</p></div> <div>RFQ</div> |                                                                                                                                                                                                                                                                                                                                                                                                          |