



MSP430FR5733IRHAT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FR5733IRHAT                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FRAM 40VQFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36684 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

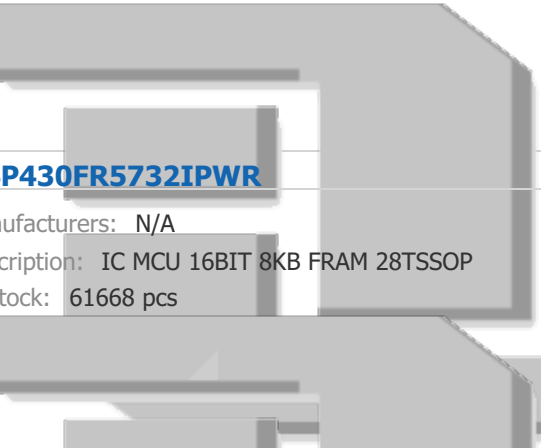
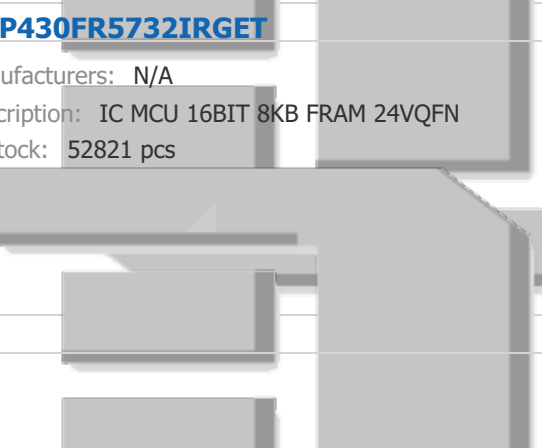
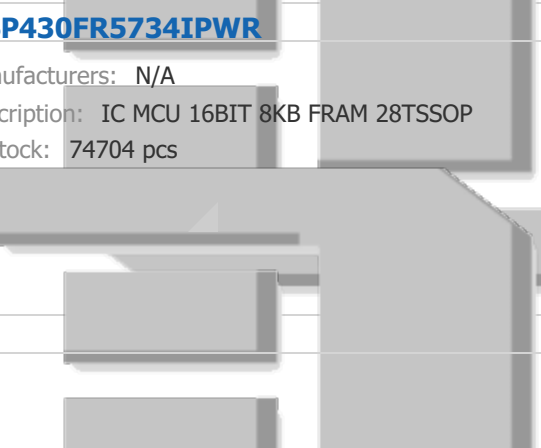
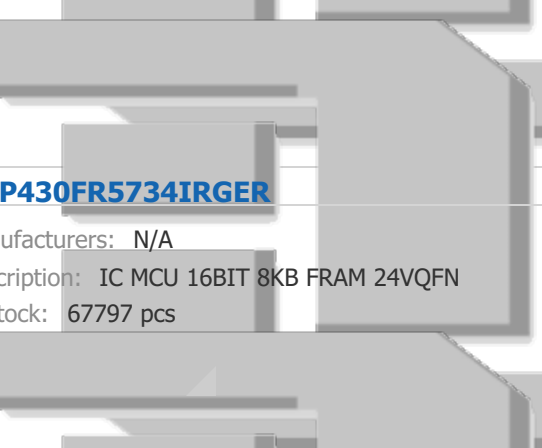
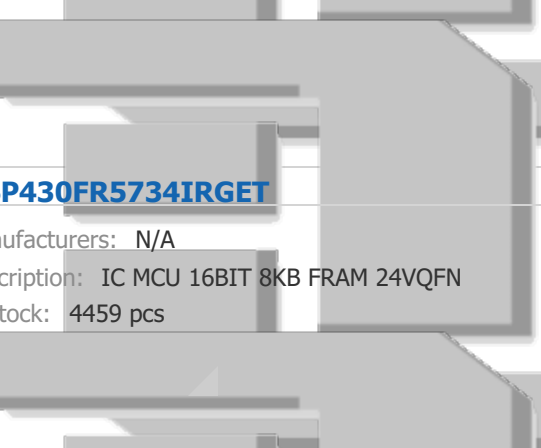
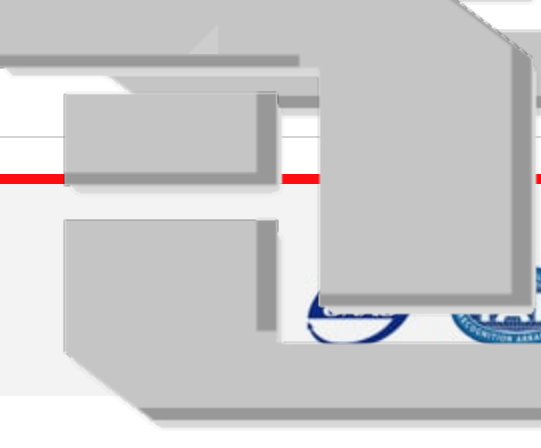
Specifications of MSP430FR5733IRHAT

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FR5733IRHAT                                                                   |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | IC MCU 16BIT 8KB FRAM 40VQFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 36684 pcs                                                                           |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 40-VQFN (6x6)                                                                       |
| SPEED                            | 24MHz                                                                               |
| SERIES                           | MSP430™ FRAM                                                                        |
| RAM SIZE                         | 1K x 8                                                                              |
| PROGRAM MEMORY TYPE              | FRAM                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 32                                                                                  |
| 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 24MHz 8KB (8K x 8) FRAM 40-VQFN (6x6) |
| DATA CONVERTERS                  | -                                                                                   |
| CORE SIZE                        | 16-Bit                                                                              |
| CORE PROCESSOR                   | CPUXV2                                                                              |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                             |
| BASE PART NUMBER                 | MSP430FR5733                                                                        |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FR5733IRHAT               | MSP430FR5733IRHAT Distributor        | MSP430FR5733IRHAT Supplier  |
| MSP430FR5733IRHAT Price         | MSP430FR5733IRHAT Pictures           | MSP430FR5733IRHAT Image     |
| MSP430FR5733IRHAT PDF Datasheet | MSP430FR5733IRHAT Download Datasheet | MSP430FR5733IRHAT Datasheet |
| MSP430FR5733IRHAT Stock         | Buy MSP430FR5733IRHAT                | Buy MSP430FR5733IRHAT       |
| MSP430FR5733IRHAT               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>MSP430FR5735IDAR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 38TSSOP</div> <div>In stock: 64506 pcs</div> <div>RFQ</div>   | <div></div> <div>MSP430FR5732IPWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 28TSSOP</div> <div>In stock: 61668 pcs</div> <div></div>   |
| <div></div> <div>MSP430FR5732IRGET</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 24VQFN</div> <div>In stock: 52821 pcs</div> <div></div>      | <div></div> <div>MSP430FR5734IPWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 28TSSOP</div> <div>In stock: 74704 pcs</div> <div></div>   |
| <div></div> <div>MSP430FR5734IRGER</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 24VQFN</div> <div>In stock: 67797 pcs</div> <div></div>      | <div></div> <div>MSP430FR5735IDA</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 38TSSOP</div> <div>In stock: 37338 pcs</div> <div>RFQ</div> |
| <div></div> <div>MSP430FR5734IPW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 28TSSOP</div> <div>In stock: 51930 pcs</div> <div>RFQ</div>    | <div></div> <div>MSP430FR5734IRGET</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 24VQFN</div> <div>In stock: 4459 pcs</div> <div></div>    |
| <div></div> <div>MSP430FR5732IRGER</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 24VQFN</div> <div>In stock: 72591 pcs</div> <div>RFQ</div>   | <div></div> <div>MSP430FR5733IRHAR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 40VQFN</div> <div>In stock: 59597 pcs</div> <div></div>   |
| <div></div> <div>MSP430FR5733IDAR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 8KB FRAM 38TSSOP</div> <div>In stock: 64725 pcs</div> <div>RFQ</div> |                                                                                                                                                                                                                                                              |