



MSP430F5131IRSBR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5131IRSBR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 40WQFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 71987 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430F5131IRSBR

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5131IRSBR                                                                   |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 40WQFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 71987 pcs                                                                          |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 40-WQFN (5x5)                                                                      |
| SPEED                            | 25MHz                                                                              |
| SERIES                           | MSP430F5xx                                                                         |
| RAM SIZE                         | 1K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                               |
| OTHER NAMES                      | 296-29343-2                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 31                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| EEPROM SIZE                      | -                                                                                  |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 8KB (8K x 8) FLASH 40-WQFN (5x5) |
| DATA CONVERTERS                  | -                                                                                  |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | CPUXV2                                                                             |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART                                       |
| BASE PART NUMBER                 | MSP430F5131                                                                        |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5131IRSBR               | MSP430F5131IRSBR Distributor        | MSP430F5131IRSBR Supplier  |
| MSP430F5131IRSBR Price         | MSP430F5131IRSBR Pictures           | MSP430F5131IRSBR Image     |
| MSP430F5131IRSBR PDF Datasheet | MSP430F5131IRSBR Download Datasheet | MSP430F5131IRSBR Datasheet |
| MSP430F5131IRSBR Stock         | Buy MSP430F5131IRSBR                | Buy MSP430F5131IRSBR       |
| MSP430F5131IRSBR               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                       |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F5132IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 31794 pcs<br><div>RFQ</div>   |  | <b>MSP430F5131IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 48695 pcs<br><div>RFQ</div>  |
|  | <b>MSP430F5131IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40DSBGA<br>In stock: 44371 pcs<br><div>RFQ</div> |  | <b>MSP430F479IZQWR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 113BGA<br>In stock: 15079 pcs<br><div>RFQ</div> |
|  | <b>MSP430F5131IDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 81984 pcs<br><div>RFQ</div>  |  | <b>MSP430F479IPNR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 80LQFP<br>In stock: 12963 pcs<br><div>RFQ</div>  |
|  | <b>MSP430F5131IYFFR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40DSBGA<br>In stock: 78661 pcs<br><div>RFQ</div> |  | <b>MSP430F479IZQW</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 113BGA<br>In stock: 5355 pcs<br><div>RFQ</div>   |
|  | <b>MSP430F5132IDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 38TSSOP<br>In stock: 62483 pcs<br><div>RFQ</div>  |  | <b>MSP430F5132IRSBR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40WQFN<br>In stock: 33800 pcs<br><div>RFQ</div> |
|  | <b>MSP430F479IPN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 60KB FLASH 80LQFP<br>In stock: 11479 pcs<br><div>RFQ</div>    |  | <b>MSP430F5131IRSBT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40WQFN<br>In stock: 44119 pcs<br><div>RFQ</div> |