



### MSP430F5151IRSBT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5151IRSBT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 16KB FLASH 40WQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 44458 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

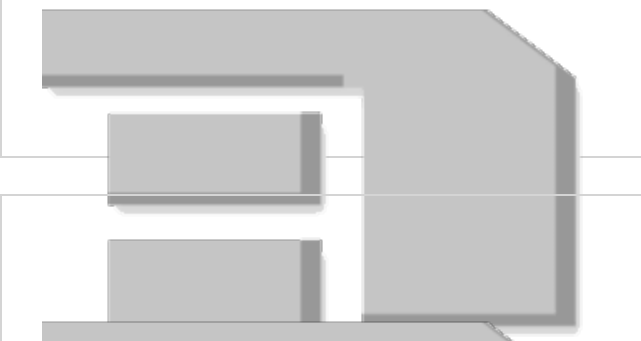
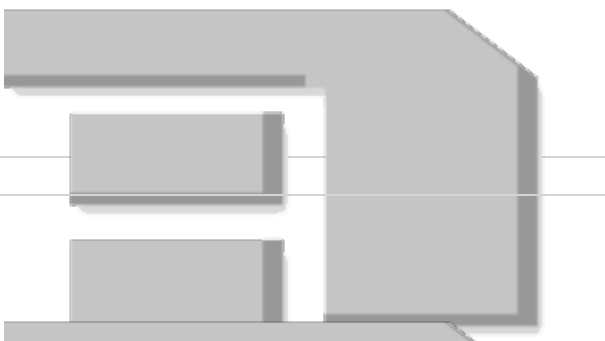
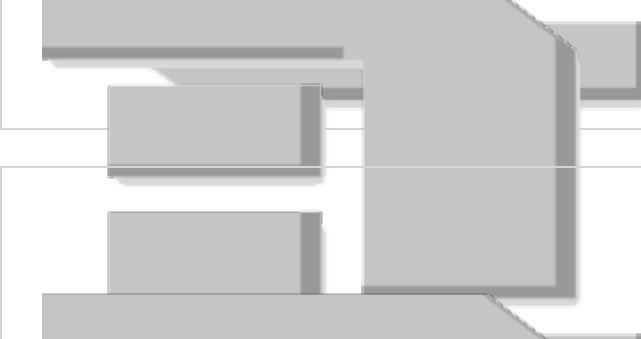
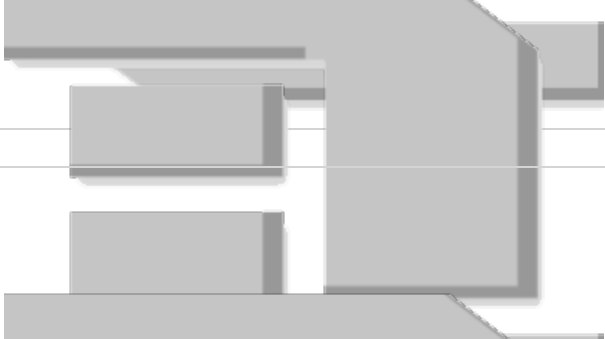
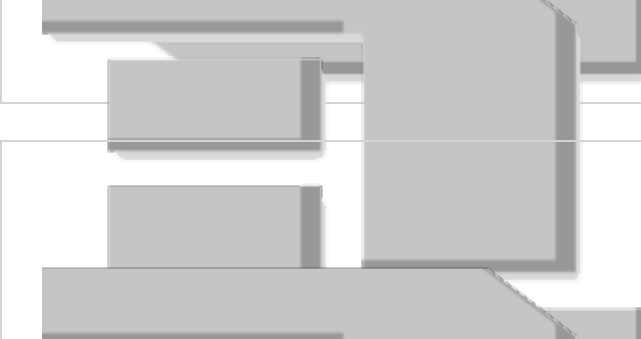
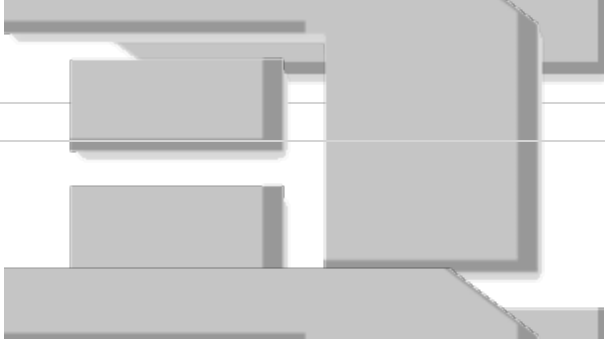
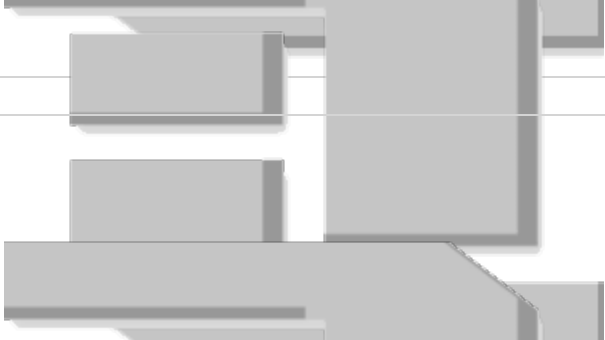
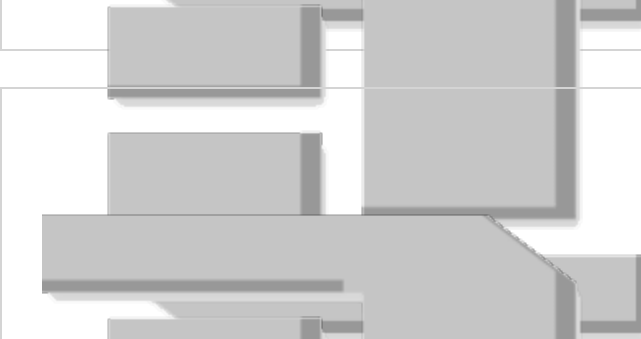
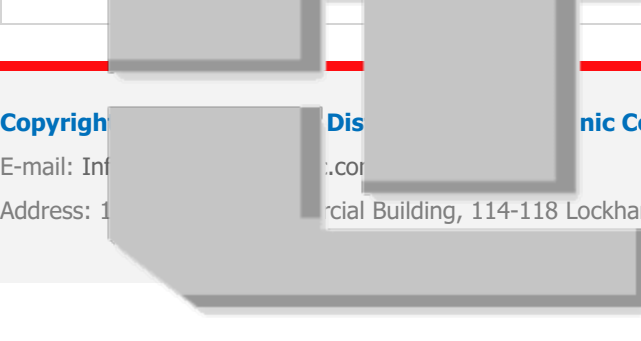
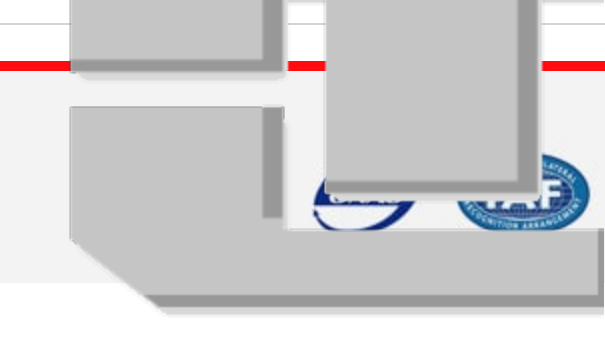
#### Specifications of MSP430F5151IRSBT

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5151IRSBT                                                                     |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 40WQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 44458 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                         | 2K x 8                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                 |
| 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 16KB (16K x 8) FLASH 40-WQFN (5x5) |
| DATA CONVERTERS                  | -                                                                                    |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | CPUXV2                                                                               |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                      |
| BASE PART NUMBER                 | MSP430F5151                                                                          |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5151IRSBT               | MSP430F5151IRSBT Distributor        | MSP430F5151IRSBT Supplier  |
| MSP430F5151IRSBT Price         | MSP430F5151IRSBT Pictures           | MSP430F5151IRSBT Image     |
| MSP430F5151IRSBT PDF Datasheet | MSP430F5151IRSBT Download Datasheet | MSP430F5151IRSBT Datasheet |
| MSP430F5151IRSBT Stock         | Buy MSP430F5151IRSBT                | Buy MSP430F5151IRSBT       |
| MSP430F5151IRSBT               | Supplier                            | Distributor                |

#### Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F5132IRSBT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40WQFN<br>In stock: 42068 pcs<br><b>RFQ</b>   |  | <b>MSP430F5152IRSBR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 40WQFN<br>In stock: 32284 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5152IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 38TSSOP<br>In stock: 41910 pcs<br><b>RFQ</b>   |  | <b>MSP430F5151IRSBR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 40WQFN<br>In stock: 69223 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5151IYFFR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 40DSBGA<br>In stock: 69124 pcs<br><b>RFQ</b> |  | <b>MSP430F5151IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 40DSBGA<br>In stock: 41871 pcs<br><b>RFQ</b> |
|  | <b>MSP430F5152IDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 38TSSOP<br>In stock: 69066 pcs<br><b>RFQ</b>  |  | <b>MSP430F5151IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 38TSSOP<br>In stock: 45934 pcs<br><b>RFQ</b>   |
|  | <b>MSP430F5152IRSBT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 40WQFN<br>In stock: 36812 pcs<br><b>RFQ</b>  |  | <b>MSP430F5132IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40DSBGA<br>In stock: 45193 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5132IYFFR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 8KB FLASH 40DSBGA<br>In stock: 71456 pcs<br><b>RFQ</b>  |  | <b>MSP430F5151IDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 16KB FLASH 38TSSOP<br>In stock: 67018 pcs<br><b>RFQ</b>  |

