

N/A

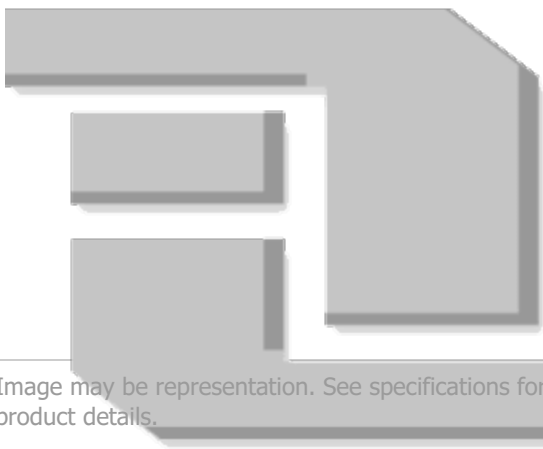


Image may be representation. See specifications for product details.

MSP430F2012TRSAT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F2012TRSAT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 2KB FLASH 16QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 57257 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

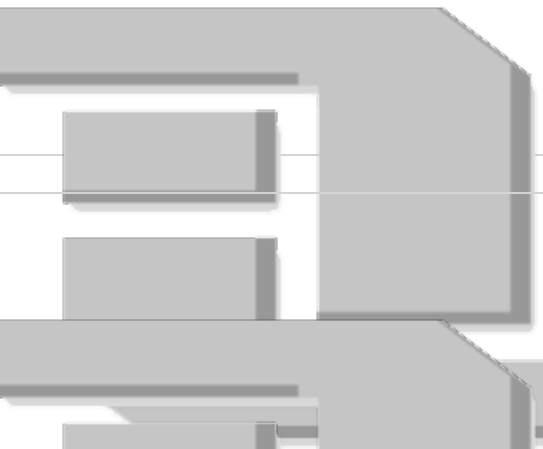
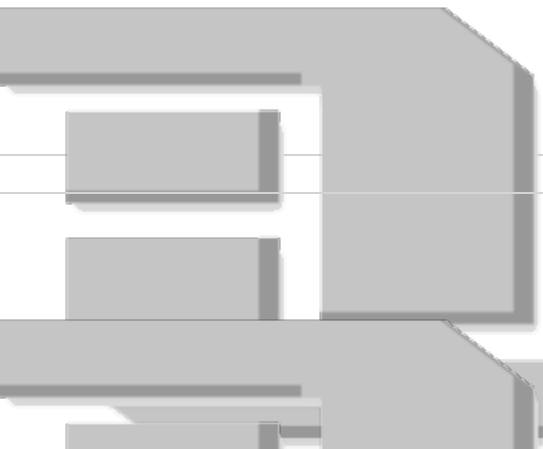
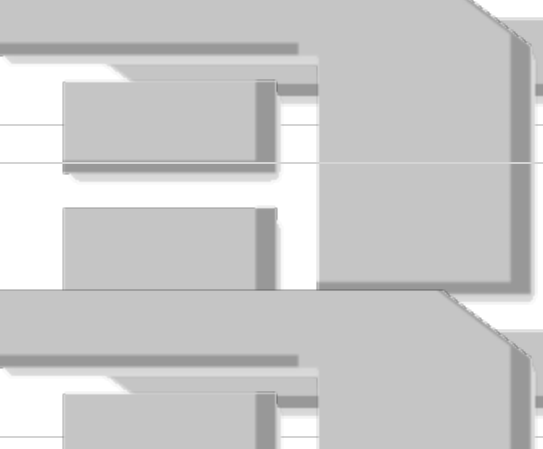
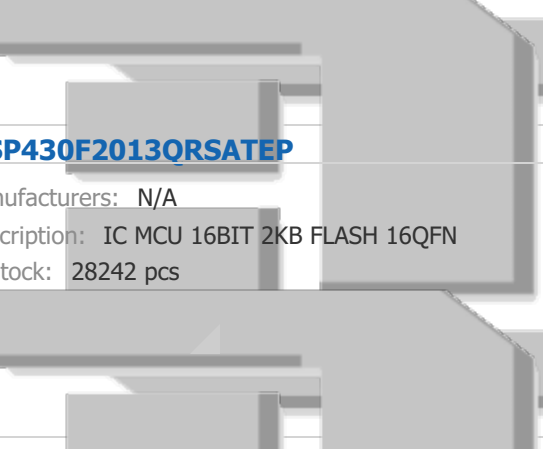
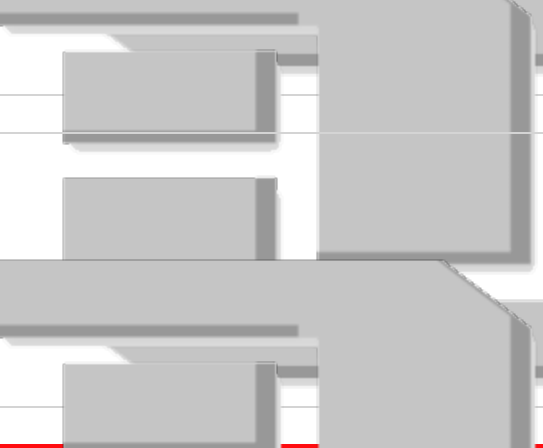
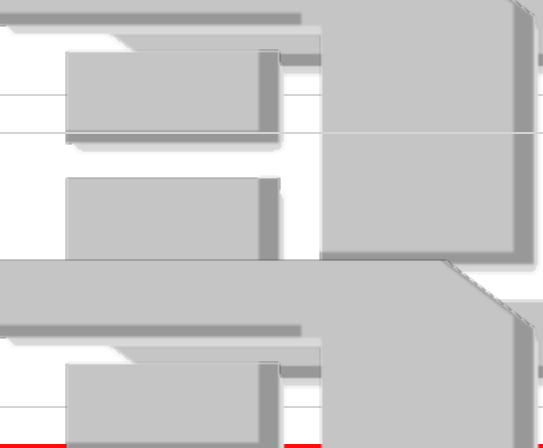
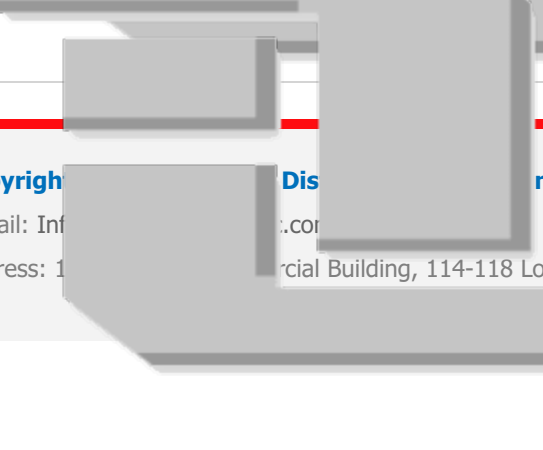
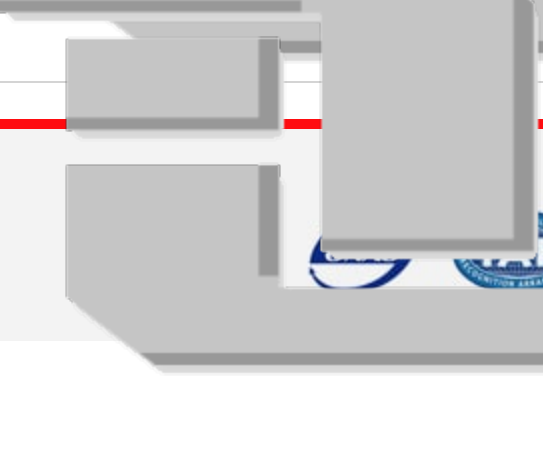
Specifications of MSP430F2012TRSAT

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F2012TRSAT                                                                         |
| MANUFACTURER                     | N/A                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 2KB FLASH 16QFN                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 57257 pcs                                                                                |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                             |
| SPEED                            | 16MHz                                                                                    |
| SERIES                           | MSP430F2xx                                                                               |
| RAM SIZE                         | 128 x 8                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                    |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8 + 256B)                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                      |
| OTHER NAMES                      | 296-19735-2                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                       |
| NUMBER OF I/O                    | 10                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| EEPROM SIZE                      | -                                                                                        |
| DETAILED DESCRIPTION             | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 2KB (2K x 8 + 256B) FLASH 16-QFN (4x4) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                |
| CORE SIZE                        | 16-Bit                                                                                   |
| CORE PROCESSOR                   | MSP430                                                                                   |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI                                                                    |
| BASE PART NUMBER                 | MSP430F2012                                                                              |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F2012TRSAT               | MSP430F2012TRSAT Distributor        | MSP430F2012TRSAT Supplier  |
| MSP430F2012TRSAT Price         | MSP430F2012TRSAT Pictures           | MSP430F2012TRSAT Image     |
| MSP430F2012TRSAT PDF Datasheet | MSP430F2012TRSAT Download Datasheet | MSP430F2012TRSAT Datasheet |
| MSP430F2012TRSAT Stock         | Buy MSP430F2012TRSAT                | Buy MSP430F2012TRSAT       |
| MSP430F2012TRSAT               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F2012TPWR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 14TSSOP<br>In stock: 86681 pcs<br>RFQ |  | <b>MSP430F2013IRSAT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 16QFN<br>In stock: 45934 pcs<br>RFQ  |
|  | <b>MSP430F2012IRSAT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 16QFN<br>In stock: 64061 pcs<br>RFQ  |  | <b>MSP430F2013IPW</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 14TSSOP<br>In stock: 34986 pcs<br>RFQ  |
|  | <b>MSP430F2013IRSAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 16QFN<br>In stock: 33771 pcs<br>RFQ  |  |                                                                                                                           |
|  | <b>MSP430F2012IRSAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 16QFN<br>In stock: 46343 pcs<br>RFQ  |  | <b>MSP430F2013IN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 14DIP<br>In stock: 43460 pcs<br>RFQ     |
|  | <b>MSP430F2012TPW</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 14TSSOP<br>In stock: 45555 pcs<br>RFQ  |  | <b>MSP430F2012TN</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 14DIP<br>In stock: 40722 pcs<br>RFQ     |
|  | <b>MSP430F2012TRSAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 16QFN<br>In stock: 86822 pcs<br>RFQ  |  | <b>MSP430F2013IPWR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 2KB FLASH 14TSSOP<br>In stock: 34724 pcs<br>RFQ |