



MSP430F5172IYFFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5172IYFFT                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 32KB FLASH 40DSBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24028 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

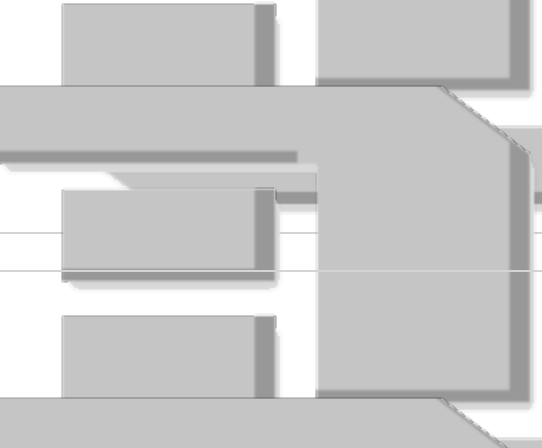
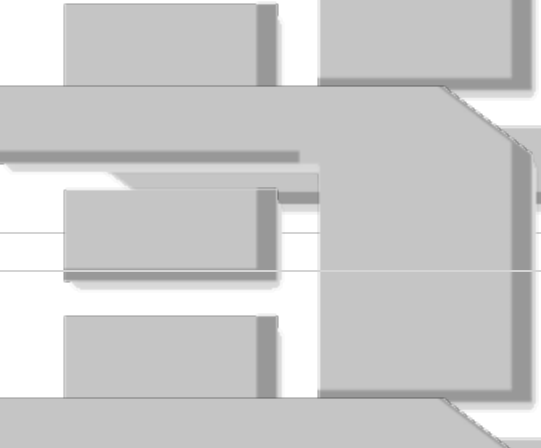
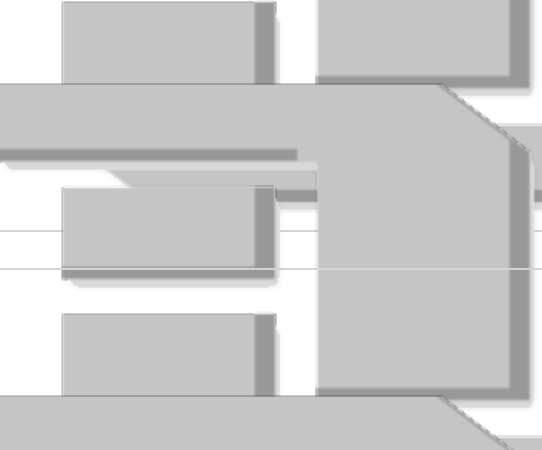
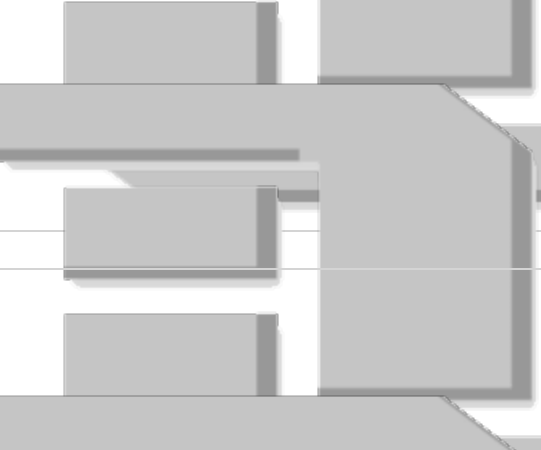
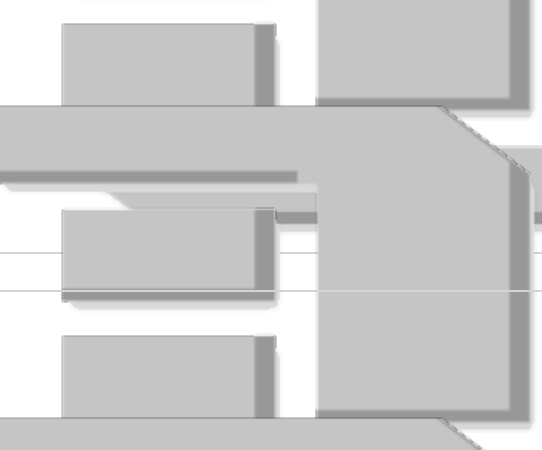
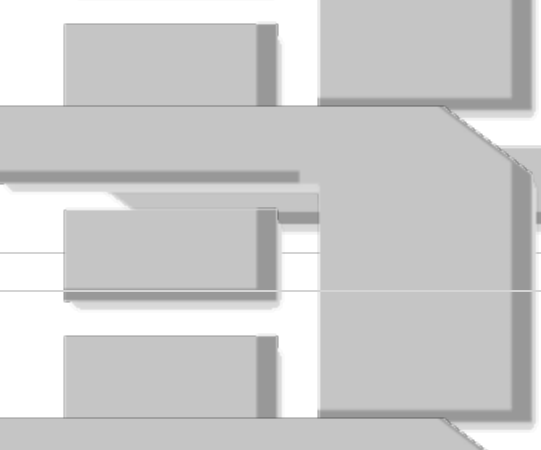
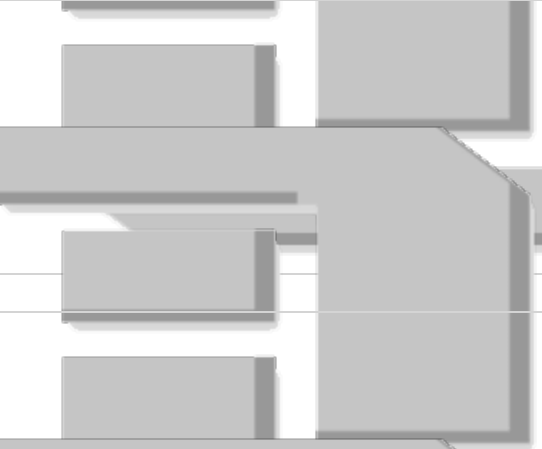
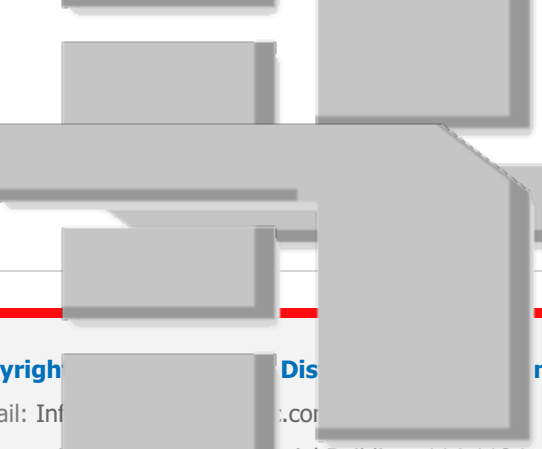
Specifications of MSP430F5172IYFFT

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5172IYFFT                                                                |
| MANUFACTURER                     | N/A                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 40DSBGA                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 24028 pcs                                                                       |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 40-DSBGA                                                                        |
| SPEED                            | 25MHz                                                                           |
| SERIES                           | MSP430F5xx                                                                      |
| RAM SIZE                         | 2K x 8                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                           |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                      |
| PACKAGING                        | Original-Reel®                                                                  |
| PACKAGE / CASE                   | 40-UFBGA, DSBGA                                                                 |
| OTHER NAMES                      | 296-39618-6                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                               |
| NUMBER OF I/O                    | 31                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| EEPROM SIZE                      | -                                                                               |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 40-DSBGA |
| DATA CONVERTERS                  | A/D 11x10b                                                                      |
| CORE SIZE                        | 16-Bit                                                                          |
| CORE PROCESSOR                   | CPUXV2                                                                          |
| CONNECTIVITY                     | I²C, IrDA, SCI, SPI, UART/USART                                                 |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F5172IYFFT               | MSP430F5172IYFFT Distributor        | MSP430F5172IYFFT Supplier  |
| MSP430F5172IYFFT Price         | MSP430F5172IYFFT Pictures           | MSP430F5172IYFFT Image     |
| MSP430F5172IYFFT PDF Datasheet | MSP430F5172IYFFT Download Datasheet | MSP430F5172IYFFT Datasheet |
| MSP430F5172IYFFT Stock         | Buy MSP430F5172IYFFT                | Buy MSP430F5172IYFFT       |
| MSP430F5172IYFFT               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSP430F5172IRSBR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40WQFN<br>In stock: 49551 pcs<br><b>RFQ</b>  |  | <b>MSP430F5172IRSBT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40WQFN<br>In stock: 22730 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5214IRGZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 128KB FLASH 48VQFN<br>In stock: 32532 pcs<br><b>RFQ</b> |  | <b>MSP430F5171IYFFT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40DSBGA<br>In stock: 36772 pcs<br><b>RFQ</b> |
|  | <b>MSP430F5214IRGZT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 128KB FLASH 48VQFN<br>In stock: 25419 pcs<br><b>RFQ</b> |  | <b>MSP430F5172IYFFR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 40DSBGA<br>In stock: 45902 pcs<br><b>RFQ</b> |
|  | <b>MSP430F5172IDA</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 38TSSOP<br>In stock: 28838 pcs<br><b>RFQ</b>   |  | <b>MSP430F5217IRGCR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br>In stock: 49197 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5212IRGZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 48VQFN<br>In stock: 41415 pcs<br><b>RFQ</b>  |  | <b>MSP430F5172IDAR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 32KB FLASH 38TSSOP<br>In stock: 56785 pcs<br><b>RFQ</b>  |
|  | <b>MSP430F5217IRGCT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br>In stock: 31504 pcs<br><b>RFQ</b>  |  | <b>MSP430F5212IRGZT</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 64KB FLASH 48VQFN<br>In stock: 35429 pcs<br><b>RFQ</b>  |