



MSP430F47193IPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F47193IPZ                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 120KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8680 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

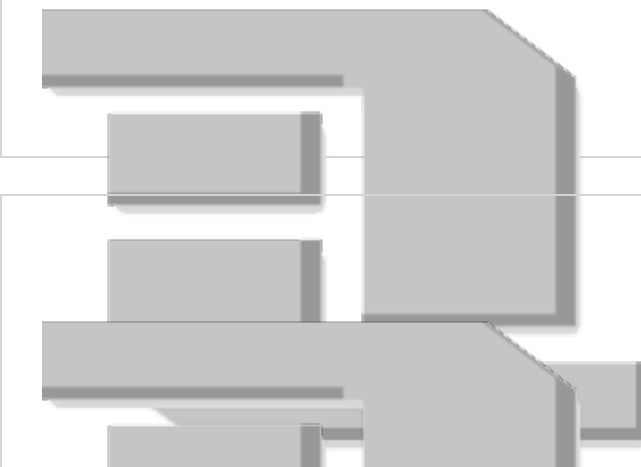
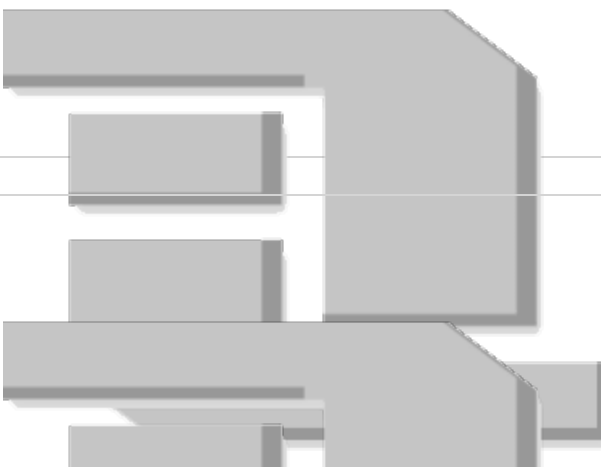
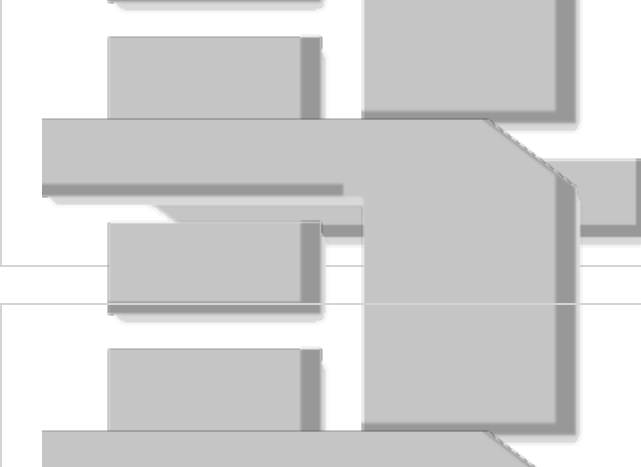
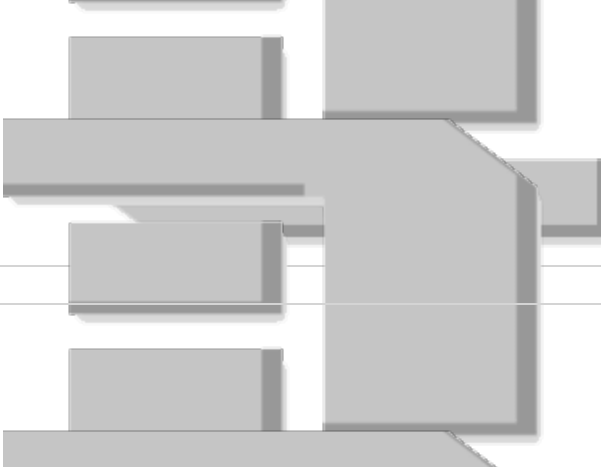
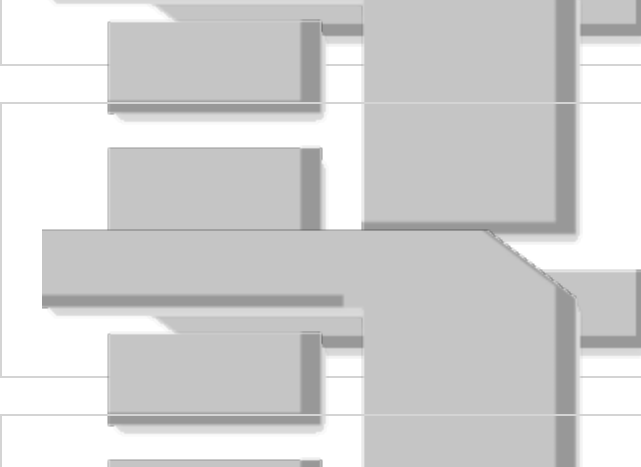
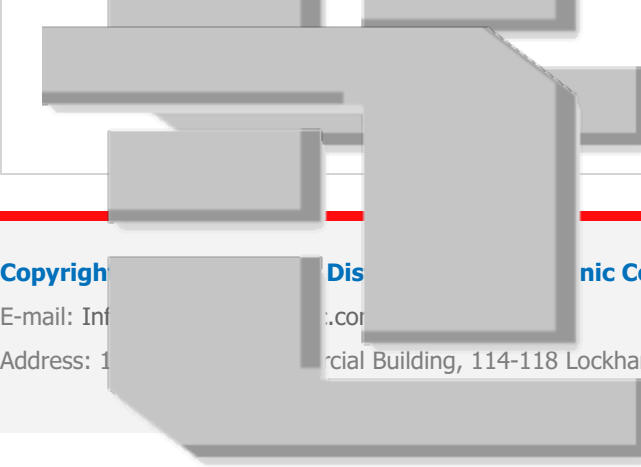
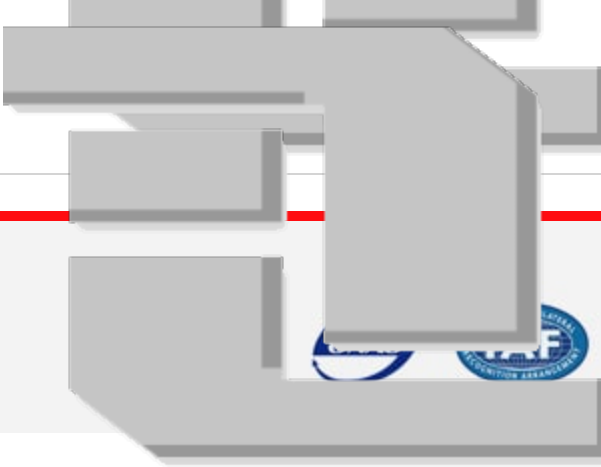
Specifications of MSP430F47193IPZ

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F47193IPZ                                                                           |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 120KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 8680 pcs                                                                                  |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                          |
| SPEED                            | 16MHz                                                                                     |
| SERIES                           | MSP430x4xx                                                                                |
| RAM SIZE                         | 4K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 120KB (120K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                           |
| PACKAGING                        | Tube                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 72                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | -                                                                                         |
| DETAILED DESCRIPTION             | MSP430 MSP430x4xx Microcontroller IC 16-Bit 16MHz 120KB (120K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 3x16b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | MSP430                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                   |
| BASE PART NUMBER                 | MSP430F47193                                                                              |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F47193IPZ               | MSP430F47193IPZ Distributor        | MSP430F47193IPZ Supplier  |
| MSP430F47193IPZ Price         | MSP430F47193IPZ Pictures           | MSP430F47193IPZ Image     |
| MSP430F47193IPZ PDF Datasheet | MSP430F47193IPZ Download Datasheet | MSP430F47193IPZ Datasheet |
| MSP430F47193IPZ Stock         | Buy MSP430F47193IPZ                | Buy MSP430F47193IPZ       |
| MSP430F47193IPZ               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSP430F4771IPN</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 32KB FLASH 80LQFP<br/>In stock: 10622 pcs</p> <p>RFQ</p>     |  | <p><b>MSP430F47196IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 13921 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F47193IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 13215 pcs</p> <p>RFQ</p> |  | <p><b>MSP430F47196IPZ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 9116 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430F47187IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 7432 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F47197IPZ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 8669 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSP430F47187IPZ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 7971 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F47197IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 120KB FLASH 100LQFP<br/>In stock: 13083 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F47183IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 8197 pcs</p> <p>RFQ</p>  |  | <p><b>MSP430F47186IPZR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 12894 pcs</p> <p>RFQ</p> |
|  | <p><b>MSP430F47186IPZ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 8794 pcs</p> <p>RFQ</p>   |  | <p><b>MSP430F47183IPZ</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 16BIT 116KB FLASH 100LQFP<br/>In stock: 9238 pcs</p> <p>RFQ</p>   |