



MSP430F6436IPZR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F6436IPZR                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 128KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16372 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

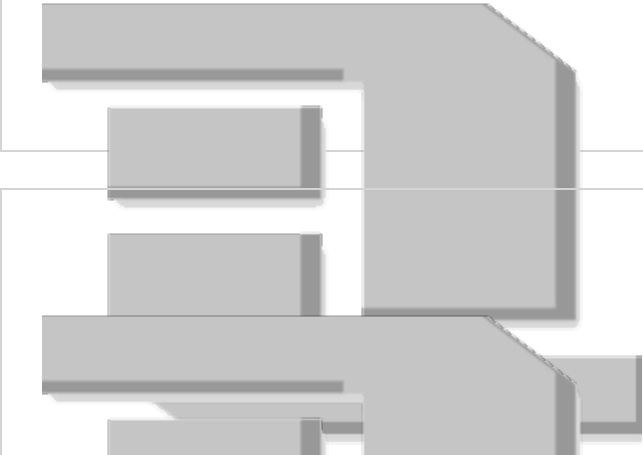
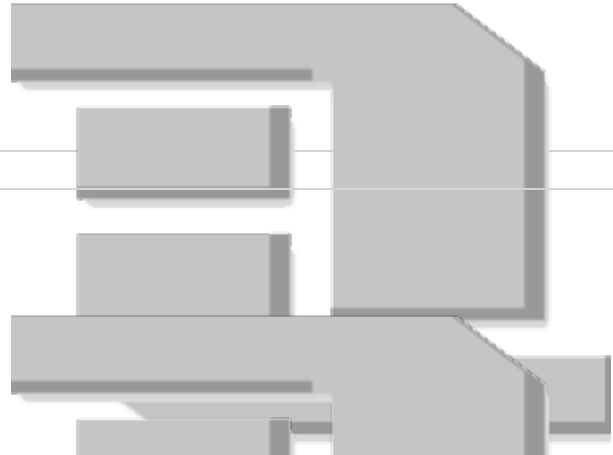
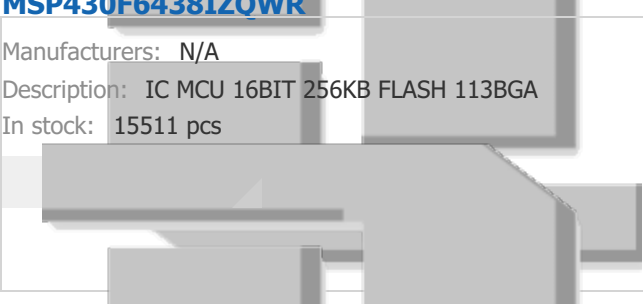
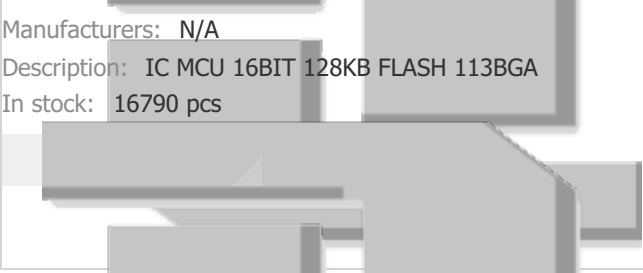
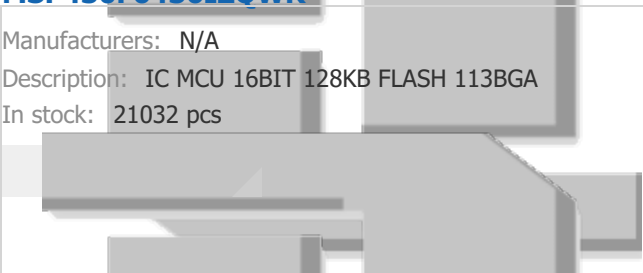
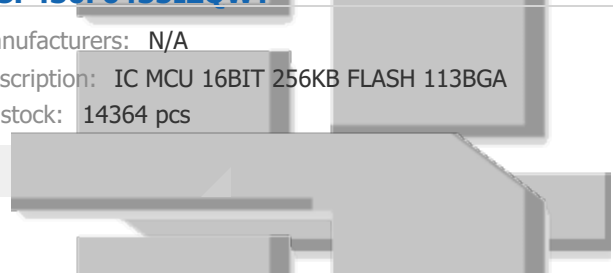
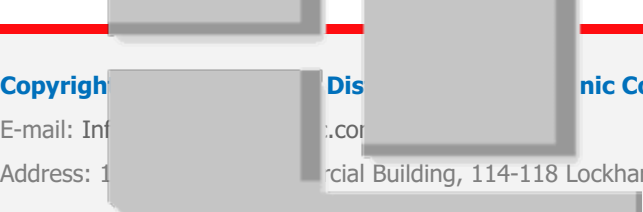
Specifications of MSP430F6436IPZR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F6436IPZR                                                                           |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 16372 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                          |
| SPEED                            | 20MHz                                                                                     |
| SERIES                           | MSP430F6xx                                                                                |
| RAM SIZE                         | 18K x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 100-LQFP                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 74                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | -                                                                                         |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b, D/A 2x12b                                                                     |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                   |
| BASE PART NUMBER                 | MSP430F6436                                                                               |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F6436IPZR               | MSP430F6436IPZR Distributor        | MSP430F6436IPZR Supplier  |
| MSP430F6436IPZR Price         | MSP430F6436IPZR Pictures           | MSP430F6436IPZR Image     |
| MSP430F6436IPZR PDF Datasheet | MSP430F6436IPZR Download Datasheet | MSP430F6436IPZR Datasheet |
| MSP430F6436IPZR Stock         | Buy MSP430F6436IPZR                | Buy MSP430F6436IPZR       |
| MSP430F6436IPZR               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430F6458IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 7678 pcs</p> <p>RFQ</p>  |  <p><b>MSP430F6458IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 12997 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430F6438IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 113BGA<br/>In stock: 15511 pcs</p>            |  <p><b>MSP430F6438IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 12932 pcs</p> <p>RFQ</p>  |
|  <p><b>MSP430F6433IZQWT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 113BGA<br/>In stock: 16790 pcs</p>            |  <p><b>MSP430F6435IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 18237 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430F6436IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 113BGA<br/>In stock: 21032 pcs</p>            |  <p><b>MSP430F6435IZQWT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 113BGA<br/>In stock: 14364 pcs</p>            |
|  <p><b>MSP430F6436IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 15668 pcs</p> <p>RFQ</p>  |  <p><b>MSP430F6438IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 18528 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430F6435IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 113BGA<br/>In stock: 19832 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                                |

