



MSP430F6766IPEUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F6766IPEUR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 256KB FLASH 128LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14424 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

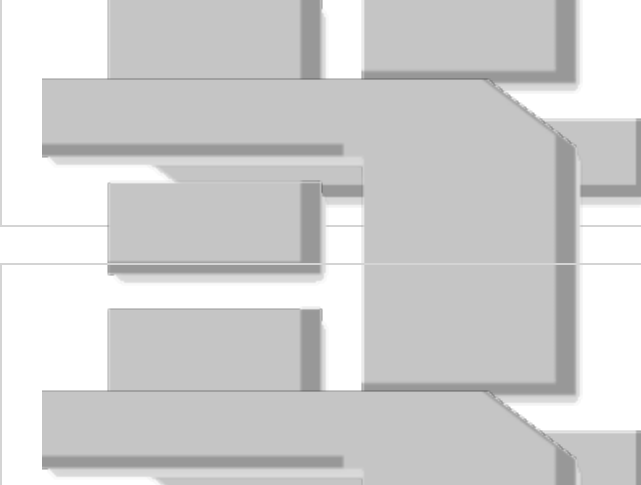
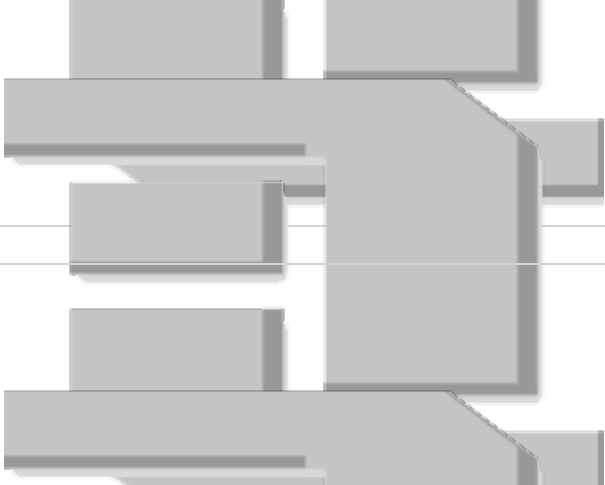
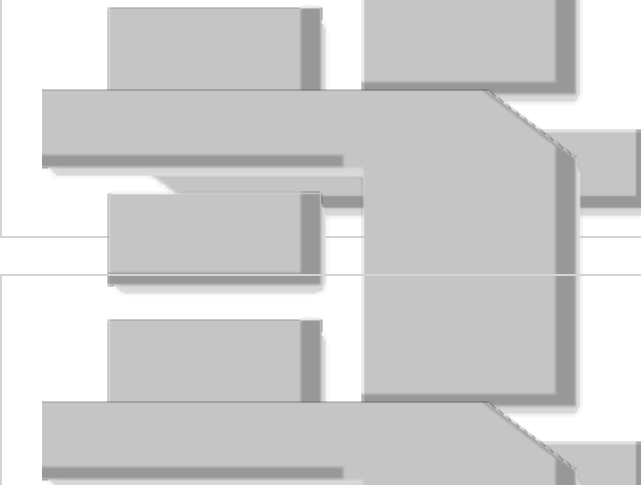
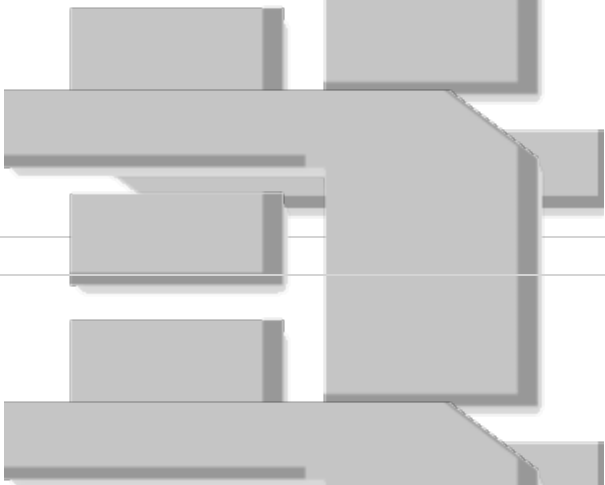
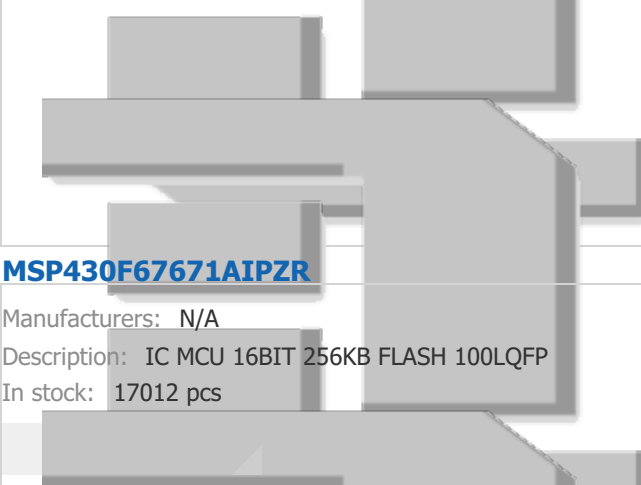
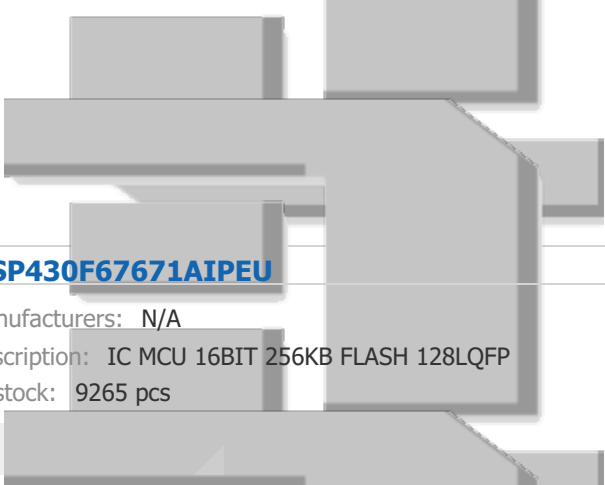
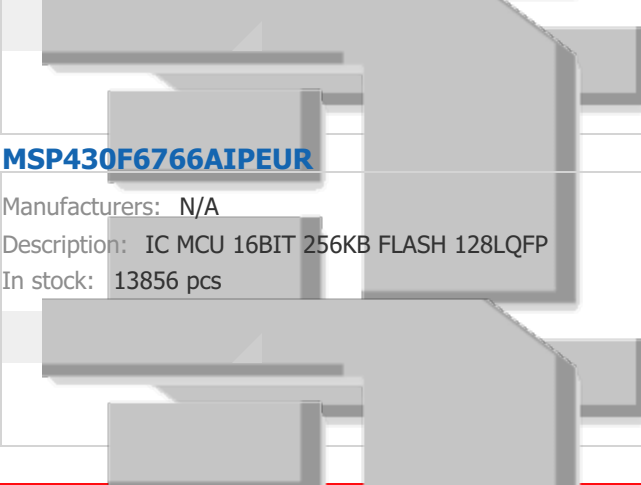
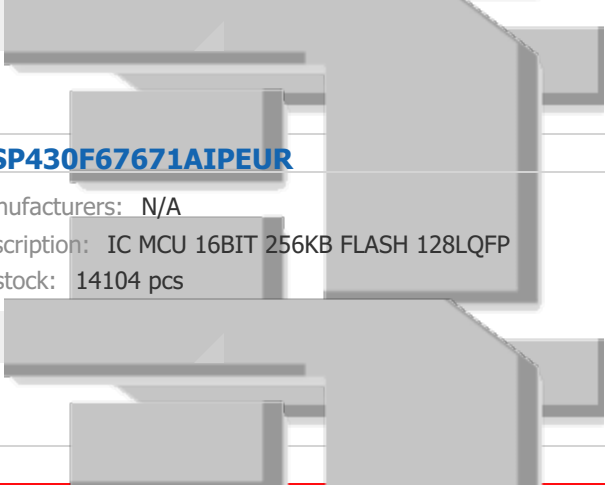
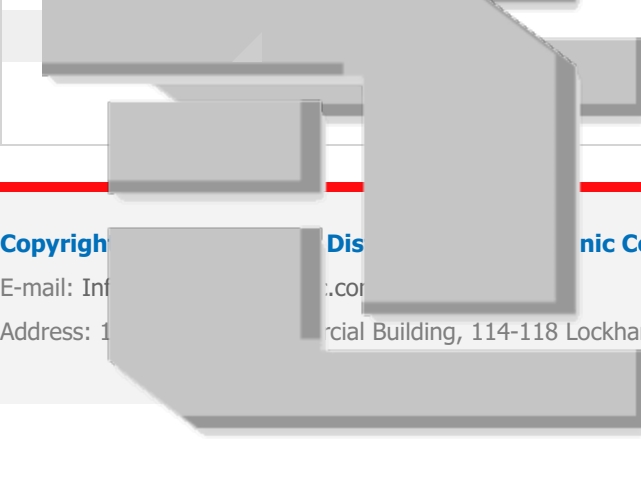
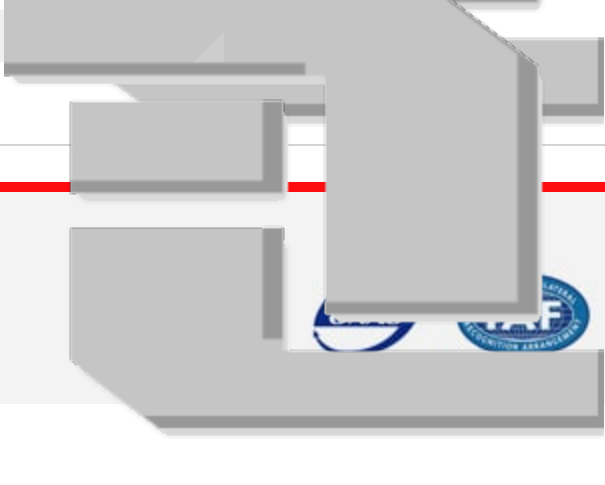
Specifications of MSP430F6766IPEUR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F6766IPEUR                                                                          |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 128LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 14424 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 128-LQFP (14x20)                                                                          |
| SPEED                            | 25MHz                                                                                     |
| SERIES                           | MSP430F6xx                                                                                |
| RAM SIZE                         | 16K x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 6x24b Sigma Delta Converter              |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 128-LQFP                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 90                                                                                        |
| 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 25MHz 256KB (256K x 8) FLASH 128-LQFP (14x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                        |
| BASE PART NUMBER                 | MSP430F6766                                                                               |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F6766IPEUR               | MSP430F6766IPEUR Distributor        | MSP430F6766IPEUR Supplier  |
| MSP430F6766IPEUR Price         | MSP430F6766IPEUR Pictures           | MSP430F6766IPEUR Image     |
| MSP430F6766IPEUR PDF Datasheet | MSP430F6766IPEUR Download Datasheet | MSP430F6766IPEUR Datasheet |
| MSP430F6766IPEUR Stock         | Buy MSP430F6766IPEUR                | Buy MSP430F6766IPEUR       |
| MSP430F6766IPEUR               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430F6766IPEU</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 9178 pcs</p> <p>RFQ</p>   |  <p><b>MSP430F6766AIPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 9843 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430F6766IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 14726 pcs</p> <p>RFQ</p>  |  <p><b>MSP430F67661IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 17336 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430F6766IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 10515 pcs</p> <p>RFQ</p>   |  <p><b>MSP430F67671AIPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 11790 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430F67671AIPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 17012 pcs</p>           |  <p><b>MSP430F67671AIPEU</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 9265 pcs</p>            |
|  <p><b>MSP430F6766AIPPEUR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 13856 pcs</p>          |  <p><b>MSP430F67671AIPPEUR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 14104 pcs</p>         |
|  <p><b>MSP430F6766AIPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 16438 pcs</p> <p>RFQ</p> |  <p><b>MSP430F6766AIPEU</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 9987 pcs</p> <p>RFQ</p>  |

