

N/A



Image may be representation. See specifications for product details.

MSP430F6778AIPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F6778AIPZ                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 512KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8072 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

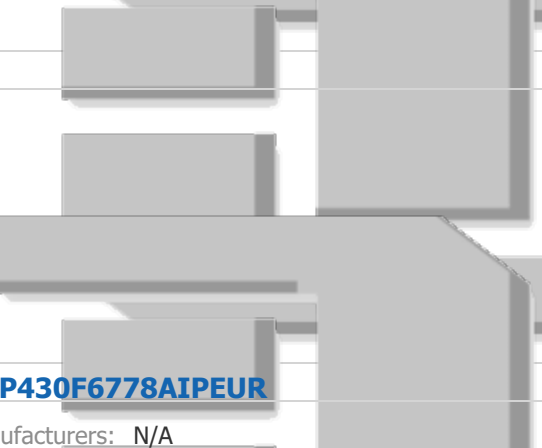
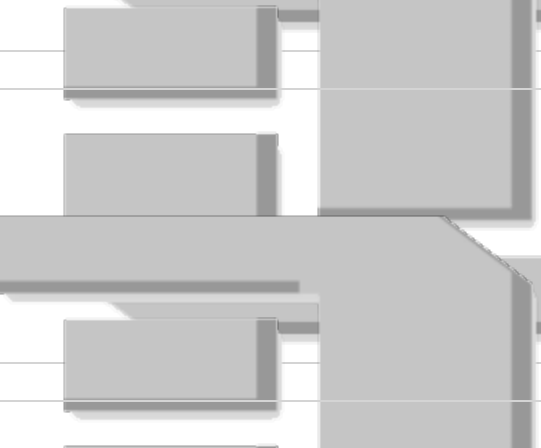
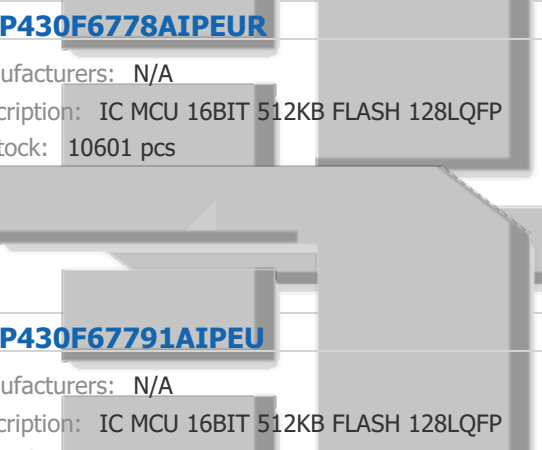
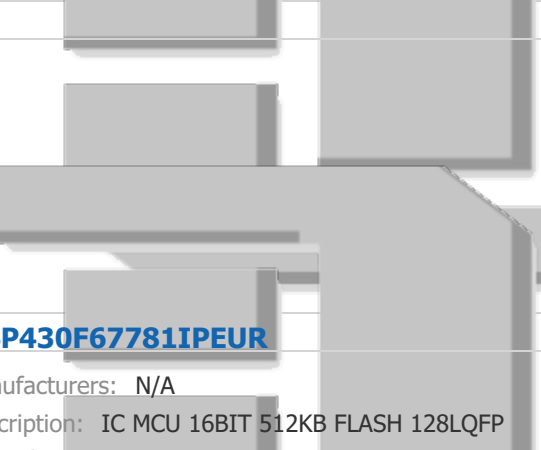
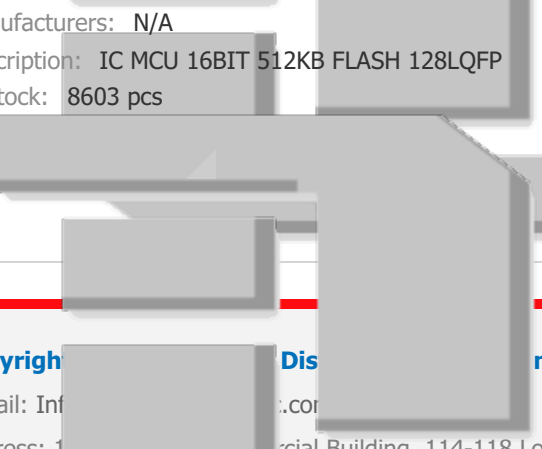
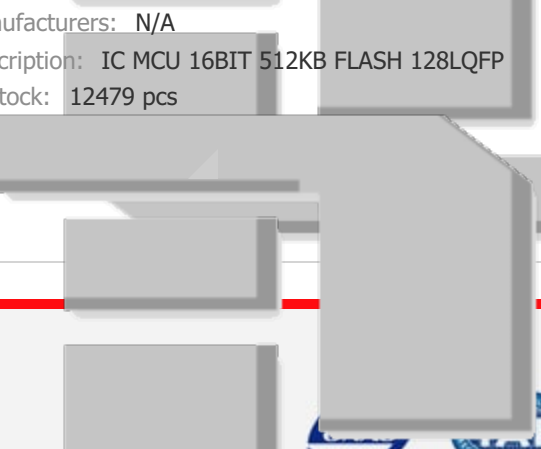
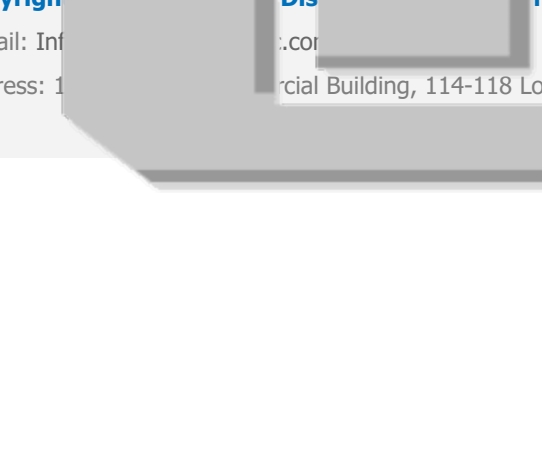
Specifications of MSP430F6778AIPZ

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F6778AIPZ                                                                           |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 8072 pcs                                                                                  |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                          |
| SPEED                            | 25MHz                                                                                     |
| SERIES                           | MSP430F6xx                                                                                |
| RAM SIZE                         | 16K x 8                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 7x24b Sigma Delta Converter              |
| PACKAGING                        | Tray                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 62                                                                                        |
| 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 512KB (512K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                        |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSP430F6778AIPZ               | MSP430F6778AIPZ Distributor        | MSP430F6778AIPZ Supplier  |
| MSP430F6778AIPZ Price         | MSP430F6778AIPZ Pictures           | MSP430F6778AIPZ Image     |
| MSP430F6778AIPZ PDF Datasheet | MSP430F6778AIPZ Download Datasheet | MSP430F6778AIPZ Datasheet |
| MSP430F6778AIPZ Stock         | Buy MSP430F6778AIPZ                | Buy MSP430F6778AIPZ       |
| MSP430F6778AIPZ               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>MSP430F6778AIPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br>In stock: 9766 pcs<br>RFQ   |  <b>MSP430F6778IPEUR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 11672 pcs<br>RFQ |
|  <b>MSP430F6778IPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br>In stock: 11876 pcs<br>RFQ  |  <b>MSP430F6778IPEU</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 8969 pcs<br>RFQ   |
|  <b>MSP430F6778AIPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br>In stock: 13347 pcs<br>RFQ |  <b>MSP430F67781IPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br>In stock: 13356 pcs<br>RFQ |
|  <b>MSP430F6778AIPEUR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 10601 pcs       |  <b>MSP430F67781IPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br>In stock: 8356 pcs<br>RFQ   |
|  <b>MSP430F67791AIPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 8603 pcs         |  <b>MSP430F67781IPEUR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 12479 pcs       |
|  <b>MSP430F6778AIPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 9444 pcs<br>RFQ   |  <b>MSP430F67781IPEU</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br>In stock: 7987 pcs<br>RFQ  |

