



### MSP430F6746AIEPU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F6746AIEPU                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 256KB FLASH 128LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11700 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

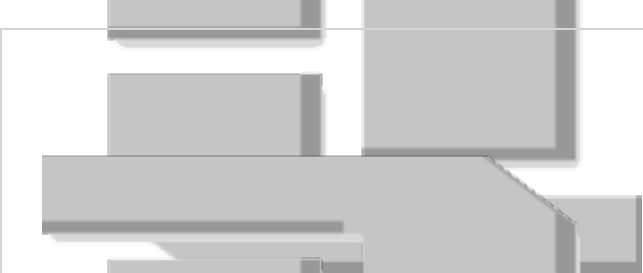
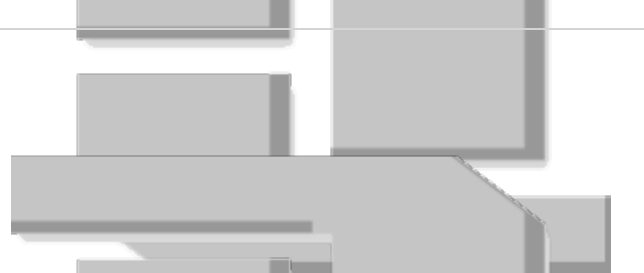
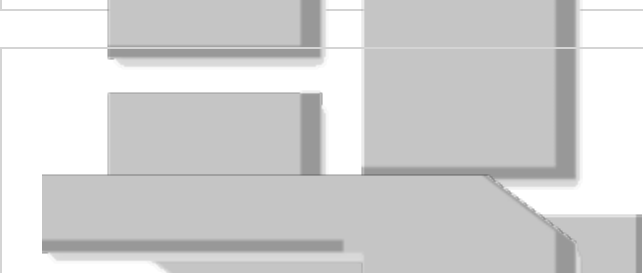
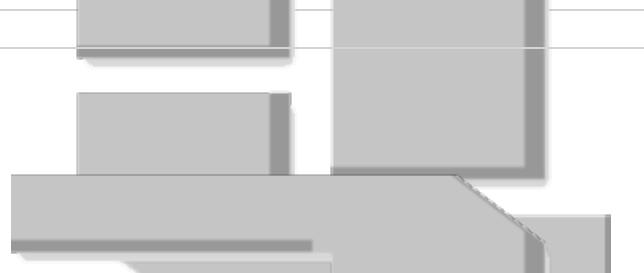
#### Specifications of MSP430F6746AIEPU

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F6746AIEPU                                                                          |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 128LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 11700 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 128-LQFP (20x14)                                                                          |
| 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, 4x24b Sigma Delta Converter              |
| PACKAGING                        | Tray                                                                                      |
| 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 (20x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                        |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F6746AIEPU               | MSP430F6746AIEPU Distributor        | MSP430F6746AIEPU Supplier  |
| MSP430F6746AIEPU Price         | MSP430F6746AIEPU Pictures           | MSP430F6746AIEPU Image     |
| MSP430F6746AIEPU PDF Datasheet | MSP430F6746AIEPU Download Datasheet | MSP430F6746AIEPU Datasheet |
| MSP430F6746AIEPU Stock         | Buy MSP430F6746AIEPU                | Buy MSP430F6746AIEPU       |
| MSP430F6746AIEPU               | Supplier                            | Distributor                |

#### Related Products

|                                                                                                                               |                                                                                                                              |                                                                                                                               |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | <b>MSP430F67461IPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 18920 pcs<br>RFQ |                                           | <b>MSP430F6746AIPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 12225 pcs<br>RFQ                                                                                                                                       |
|                                             | <b>MSP430F6746IPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 11296 pcs<br>RFQ   |                                           |                                                                                                                                                                                                                                                                   |
|                                             | <b>MSP430F67461IEPU</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br>In stock: 10555 pcs<br>RFQ | <b>MSP430F67461AIPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 19598 pcs        | <b>MSP430F6746IEPUR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br>In stock: 12855 pcs<br>RFQ                                                                                                                                      |
|                                             | <b>MSP430F67461AIPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 12205 pcs<br>RFQ |                                           | <b>MSP430F6746IEPU</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br>In stock: 10807 pcs<br>RFQ                                                                                                                                       |
|                                             | <b>MSP430F6746AIPZR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 17965 pcs<br>RFQ |                                           | <b>MSP430F67461IPZ</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br>In stock: 12214 pcs<br>RFQ                                                                                                                                       |
|                                             |                                                                                                                              |                                           |                                                                                                                                                                                                                                                                   |
| <b>MSP430F6746AIEPUR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br>In stock: 11863 pcs<br>RFQ | <b>Discontinued Components</b><br>Special Building, 114-118 Lockhart Road, Wan Chai, Hong Kong                               | <b>MSP430F67461IEPUR</b><br>Manufacturers: N/A<br>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br>In stock: 13569 pcs<br>RFQ |    |