



MSP430F67781AIPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F67781AIPZ                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 512KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8653 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430F67781AIPZ

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F67781AIPZ                                                                          |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 8653 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                     | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART                                           |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F67781AIPZ               | MSP430F67781AIPZ Distributor        | MSP430F67781AIPZ Supplier  |
| MSP430F67781AIPZ Price         | MSP430F67781AIPZ Pictures           | MSP430F67781AIPZ Image     |
| MSP430F67781AIPZ PDF Datasheet | MSP430F67781AIPZ Download Datasheet | MSP430F67781AIPZ Datasheet |
| MSP430F67781AIPZ Stock         | Buy MSP430F67781AIPZ                | Buy MSP430F67781AIPZ       |
| MSP430F67781AIPZ               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                      |                                                                                                                                     |                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430F67781AIPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 14489 pcs</div> | <div>MSP430F67781AIPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 7987 pcs</div>  | <div>MSP430F67777IPEU</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 10857 pcs</div> |
| <div>MSP430F67781AIPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 9766 pcs</div>   | <div>MSP430F67781AIPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 10029 pcs</div> | <div>MSP430F67781IPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 100LQFP<br/>In stock: 13356 pcs</div> |
| <div>MSP430F67781IPEUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 12479 pcs</div> | <div>MSP430F6778AIPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 9444 pcs</div>   | <div>MSP430F6777IPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 13628 pcs</div>  |
| <div>MSP430F6777IPEUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 14888 pcs</div>  | <div>MSP430F6777IPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 9032 pcs</div>    | <div>MSP430F6777IPEUR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 12219 pcs</div> |

RFQ

