



### MSP430F67641IPZR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F67641IPZR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 128KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21685 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MSP430F67641IPZR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F67641IPZR                                                                          |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 21685 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                         | 8K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 3x24b Sigma Delta Converter              |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 100-LQFP                                                                                  |
| OTHER NAMES                      | 296-37848-2<br>MSP430F67641IPZR-ND                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 72                                                                                        |
| 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 128KB (128K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                |
| BASE PART NUMBER                 | MSP430F67641                                                                              |

#### Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F67641IPZR               | MSP430F67641IPZR Distributor        | MSP430F67641IPZR Supplier  |
| MSP430F67641IPZR Price         | MSP430F67641IPZR Pictures           | MSP430F67641IPZR Image     |
| MSP430F67641IPZR PDF Datasheet | MSP430F67641IPZR Download Datasheet | MSP430F67641IPZR Datasheet |
| MSP430F67641IPZR Stock         | Buy MSP430F67641IPZR                | Buy MSP430F67641IPZR       |
| MSP430F67641IPZR               | Supplier                            | Distributor                |

#### Related Products

|                                                                                                                                                    |                                                                                                                                                    |                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430F67641IPZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 100LQFP</div> <div>In stock: 23184 pcs</div>  | <div>MSP430F67651AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 100LQFP</div> <div>In stock: 12762 pcs</div>  | <div>MSP430F676511PEU</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 14138 pcs</div>  |
| <div>MSP430F676511PEUR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 16728 pcs</div> | <div>MSP430F67651AIEUR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 16728 pcs</div> | <div>MSP430F67651AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 15746 pcs</div>  |
| <div>MSP430F676511PEUR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 13968 pcs</div> | <div>MSP430F67651AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 13752 pcs</div>  | <div>MSP430F67651AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 128LQFP</div> <div>In stock: 13752 pcs</div>  |
| <div>MSP430F67641AIPNR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 80LQFP</div> <div>In stock: 25786 pcs</div>  | <div>MSP430F67641IPNR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 80LQFP</div> <div>In stock: 25951 pcs</div>   | <div>MSP430F67651AIPZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 100LQFP</div> <div>In stock: 17366 pcs</div> |
| <div>MSP430F67641AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 100LQFP</div> <div>In stock: 17366 pcs</div>  | <div>MSP430F67641AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 100LQFP</div> <div>In stock: 17366 pcs</div>  | <div>MSP430F67641AIPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 128KB FLASH 100LQFP</div> <div>In stock: 13752 pcs</div>  |

