



MSP430F6765AIPZR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F6765AIPZR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 128KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

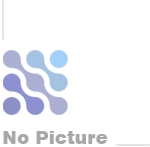
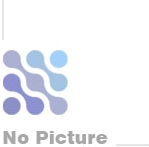
Specifications of MSP430F6765AIPZR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F6765AIPZR                                                                          |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| 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              | 128KB (128K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 6x24b Sigma Delta Converter              |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| 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)                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                  |
| 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                     | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART                                           |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MSP430F6765AIPZR               | MSP430F6765AIPZR Distributor        | MSP430F6765AIPZR Supplier  |
| MSP430F6765AIPZR Price         | MSP430F6765AIPZR Pictures           | MSP430F6765AIPZR Image     |
| MSP430F6765AIPZR PDF Datasheet | MSP430F6765AIPZR Download Datasheet | MSP430F6765AIPZR Datasheet |
| MSP430F6765AIPZR Stock         | Buy MSP430F6765AIPZR                | Buy MSP430F6765AIPZR       |
| MSP430F6765AIPZR               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MSP430F6765IPEUR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br/>In stock: 14581 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MSP430F6765IPEU</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br/>In stock: 10622 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MSP430F67651PZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 17438 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MSP430F67651PZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 18485 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MSP430F6765AIPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 10833 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MSP430F67661A1PEU</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 8847 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MSP430F67651IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 12897 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MSP430F67661A1PEUR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 12723 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MSP430F67651IPEUR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br/>In stock: 16073 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MSP430F6765A1PEUR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br/>In stock: 13809 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MSP430F67651PZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 11058 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MSP430F6765A1PEU</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 128LQFP<br/>In stock: 11319 pcs<br/><div>RFQ</div></div>   |