


N/A

MSP430F5631IPZ

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| Part Number: | MSP430F5631IPZ |
| Manufacturer/Brand: | N/A |
| Product description: | IC MCU 16BIT 192KB 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.

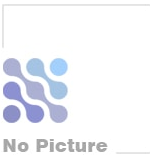
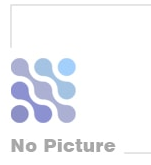
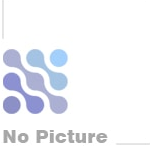
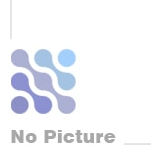
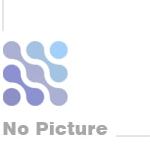
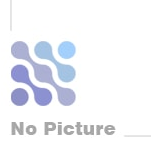
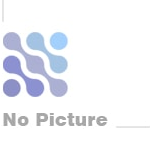
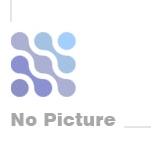
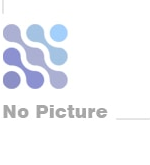
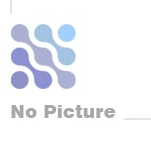
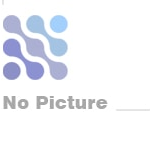
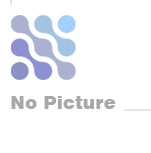
Specifications of MSP430F5631IPZ

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|----------------------------------|---|
| PART NUMBER | MSP430F5631IPZ |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 192KB 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 | 20MHz |
| SERIES | MSP430F5xx |
| RAM SIZE | 18K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 192KB (192K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 100-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 74 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 26 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 20MHz 192KB (192K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS | - |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | CPUXV2 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB |
| BASE PART NUMBER | MSP430F5631 |

Related Tags

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| MSP430F5631IPZ | MSP430F5631IPZ Distributor | MSP430F5631IPZ Supplier |
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| MSP430F5631IPZ | Supplier | Distributor |

Related Products

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|  <p>MSP430F5529IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 24942 pcs</p> <p>RFQ</p> |  <p>MSP430F5630IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 22253 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5630IZQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 26372 pcs</p> <p>RFQ</p> |  <p>MSP430F5630IZQWT Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 16849 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5631IZQWT Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 5363 pcs</p> <p>RFQ</p> |  <p>MSP430F5630IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 18116 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5529IPN Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 24075 pcs</p> <p>RFQ</p> |  <p>MSP430F5632IPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 22385 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5631IPZR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 21418 pcs</p> <p>RFQ</p> |  <p>MSP430F5631IZQWR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 23424 pcs</p> <p>RFQ</p> |
|  <p>MSP430F5632IZQWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 25542 pcs</p> <p>RFQ</p> |  <p>MSP430F5632IPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 13529 pcs</p> <p>RFQ</p> |