

N/A

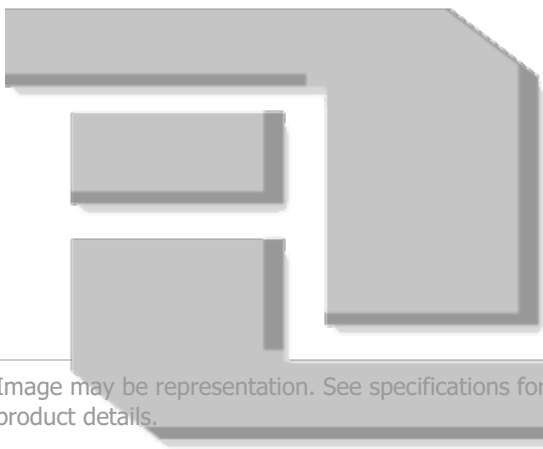


Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430F5632IPZ                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 256KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11628 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430F5632IPZ

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430F5632IPZ                                                                            |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100LQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 11628 pcs                                                                                 |
| 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              | 256KB (256K x 8)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                |
| PACKAGING                        | Tube                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                  |
| OTHER NAMES                      | 296-29596-5<br>MSP430F5632IPZ-ND                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 74                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | -                                                                                         |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | -                                                                                         |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | CPUXV2                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART, USB                                              |
| BASE PART NUMBER                 | MSP430F5632                                                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSP430F5632IPZ               | MSP430F5632IPZ Distributor        | MSP430F5632IPZ Supplier  |
| MSP430F5632IPZ Price         | MSP430F5632IPZ Pictures           | MSP430F5632IPZ Image     |
| MSP430F5632IPZ PDF Datasheet | MSP430F5632IPZ Download Datasheet | MSP430F5632IPZ Datasheet |
| MSP430F5632IPZ Stock         | Buy MSP430F5632IPZ                | Buy MSP430F5632IPZ       |
| MSP430F5632IPZ               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                    |                                                                                                                                    |                                                                                                                                   |                                                                                                                                   |                                                                                                                                    |                                                                                                                                    |                                                                                                                                    |                                                                                                                                   |                                                                                                                                    |                                                                                                                                   |
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| <div>MSP430F5633IZQWR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 113BGA<br/>In stock: 17788 pcs</div> | <div>MSP430F5632IPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 20929 pcs</div> | <div>MSP430F5633IPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 256KB FLASH 113BGA<br/>In stock: 23344 pcs</div> | <div>MSP430F5633IPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 23584 pcs</div> | <div>MSP430F5631IZQWR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 192KB FLASH 113BGA<br/>In stock: 20709 pcs</div> | <div>MSP430F5630IZQWR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 113BGA<br/>In stock: 23204 pcs</div> | <div>MSP430F5630IZQWT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 113BGA<br/>In stock: 18925 pcs</div> | <div>MSP430F5631IZQWT</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 192KB FLASH 113BGA<br/>In stock: 5497 pcs</div> | <div>MSP430F5631IPZR</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 19786 pcs</div> | <div>MSP430F5631IPZ</div> <div>Manufacturers: N/A<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 16000 pcs</div> |
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