

MSP430F47166IPZ



COMPONENTS-WORLD.COM

Part Number: [MSP430F47166IPZ](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 92KB FLASH 100LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy MSP430F47166IPZ with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 |                                  |                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | MSP430F47166IPZ                                 | Manufacturer                     | N/A                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 92KB FLASH 100LQFP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 14013 pcs                                       | Data sheet                       |                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                     | 100-LQFP (14x14)                                | Speed                            | 16MHz                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                      | MSP430x4xx                                      | RAM Size                         | 4K x 8                                                                                  |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                         | FLASH                                           | Program Memory Size              | 92KB (92K x 8)                                                                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                 | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT | Packaging                        | Tray                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | 100-LQFP                                        | Other Names                      | 296-32665<br>MSP430F47166IPZ-ND                                                         |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                        | Operating Temperature            | -40°C ~ 85°C (TA)                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                               | 68                                              | 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             | MSP430 MSP430x4xx Microcontroller IC 16-Bit 16MHz 92KB (92K x 8) FLASH 100-LQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 6x16b                                       | Core Size                        | 16-Bit                                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                              | MSP430                                          | Connectivity                     | I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | MSP430F47166                                    |                                  |                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 14013 pieces of MSP430F47166IPZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                 |                                  |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                                          |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">MSP430F47173IPZ</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47126IPZ</a><br>Description: <a href="#">IC MCU 16BIT 56KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F4619IPZ</a><br>Description: <a href="#">IC MCU 16BIT 120KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47163IPZ</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F46191IPZR</a><br>Description: <a href="#">IC MCU 16BIT 120KB FLASH 100LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47183IPZ</a><br>Description: <a href="#">IC MCU 16BIT 116KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47176IPZ</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47177IPZ</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F46191IPZ</a><br>Description: <a href="#">IC MCU 16BIT 120KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47166IPZR</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47127IPZ</a><br>Description: <a href="#">IC MCU 16BIT 56KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47176IPZR</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47163IPZR</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47167IPZ</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47167IPZR</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F46191PZR</a><br>Description: <a href="#">IC MCU 16BIT 120KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47127IPZR</a><br>Description: <a href="#">IC MCU 16BIT 56KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47126IPZR</a><br>Description: <a href="#">IC MCU 16BIT 56KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47177IPZR</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F47173IPZR</a><br>Description: <a href="#">IC MCU 16BIT 92KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **MSP430F47166IPZ**

|                                    |                             |                          |                       |
|------------------------------------|-----------------------------|--------------------------|-----------------------|
| MSP430F47166IPZ                    | MSP430F47166IPZ distributor | MSP430F47166IPZ supplier | MSP430F47166IPZ price |
| MSP430F47166IPZ download datasheet | MSP430F47166IPZ datasheet   | MSP430F47166IPZ stock    | buy MSP430F47166IPZ   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

