

MSP430F6769AIPZR



COMPONENTS-WORLD.COM

Part Number: [MSP430F6769AIPZR](#)

Manufacturer: N/A

Description: IC MCU 16BIT 512KB FLASH 100LQFP

Data sheet:

RoHS Status: Lead free / RoHS Compliant

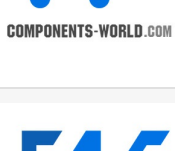
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MSP430F6769AIPZR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                           |                                 |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | MSP430F6769AIPZR                                                                          | Manufacturer                    | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 512KB FLASH 100LQFP                                                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 11284 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                           | 25MHz                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | MSP430F6xx                                                                                | RAM Size                        | 32K x 8                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                                                     | Program Memory Size             | 512KB (512K 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 | 26 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                                                | EEPROM Size                     | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                         | CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 512KB (512K x 8) FLASH 100-LQFP (14x14) | Data Converters                 | A/D 8x10b                  |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-Bit                                                                                    | Core Processor                  | CPUXV2                     |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                 | PC, IrDA, LINbus, SPI, UART/USART                                                         |                                 |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 11284 pieces of MSP430F6769AIPZR 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="#">MSP430F67691IPZR</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769AIPZ</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67751AIEU</a><br>Description: IC MCU 16BIT 128KB FLASH 128LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769IEU</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67751AIPZR</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769IPZR</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769IPZ</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67751IEU</a><br>Description: IC MCU 16BIT 128KB FLASH 128LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769AIPZ</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67691IEUR</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769AIEU</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67751AIEUR</a><br>Description: IC MCU 16BIT 128KB FLASH 128LQFP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67751IEUR</a><br>Description: IC MCU 16BIT 128KB FLASH 128LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67751AIPZ</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67691AIEUR</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67691IPZ</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769IEUR</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769AIPZR</a><br>Description: IC MCU 16BIT 512KB FLASH 100LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F6769AIEUR</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSP430F67691IEU</a><br>Description: IC MCU 16BIT 512KB FLASH 128LQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                              |                              |                           |                        |
|----------------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for <b>MSP430F6769AIPZR</b> |                              |                           |                        |
| MSP430F6769AIPZR                             | MSP430F6769AIPZR distributor | MSP430F6769AIPZR supplier | MSP430F6769AIPZR price |
| MSP430F6769AIPZR download datasheet          | MSP430F6769AIPZR datasheet   | MSP430F6769AIPZR stock    | buy MSP430F6769AIPZR   |