



MSP430FG4618IZQWR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FG4618IZQWR                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 116KB FLASH 113BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5947 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSP430FG4618IZQWR

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FG4618IZQWR                                                                                           |
| MANUFACTURER                     | N/A                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 116KB FLASH 113BGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 5947 pcs                                                                                                    |
| DATA SHEET                       |                                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 113-BGA Microstar Junior (7x7)                                                                              |
| SPEED                            | 8MHz                                                                                                        |
| SERIES                           | MSP430x4xx                                                                                                  |
| RAM SIZE                         | 8K x 8                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                       |
| PROGRAM MEMORY SIZE              | 116KB (116K x 8 + 256B)                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                               |
| PACKAGE / CASE                   | 113-VFBGA                                                                                                   |
| OTHER NAMES                      | 296-24728-1                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                           |
| NUMBER OF I/O                    | 80                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| EEPROM SIZE                      | -                                                                                                           |
| DETAILED DESCRIPTION             | CPUX MSP430x4xx Microcontroller IC 16-Bit 8MHz 116KB (116K x 8 + 256B) FLASH 113-BGA Microstar Junior (7x7) |
| DATA CONVERTERS                  | A/D 12x12b, D/A 2x12b                                                                                       |
| CORE SIZE                        | 16-Bit                                                                                                      |
| CORE PROCESSOR                   | CPUX                                                                                                        |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                                                     |
| BASE PART NUMBER                 | MSP430FG4618                                                                                                |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FG4618IZQWR               | MSP430FG4618IZQWR Distributor        | MSP430FG4618IZQWR Supplier  |
| MSP430FG4618IZQWR Price         | MSP430FG4618IZQWR Pictures           | MSP430FG4618IZQWR Image     |
| MSP430FG4618IZQWR PDF Datasheet | MSP430FG4618IZQWR Download Datasheet | MSP430FG4618IZQWR Datasheet |
| MSP430FG4618IZQWR Stock         | Buy MSP430FG4618IZQWR                | Buy MSP430FG4618IZQWR       |
| MSP430FG4618IZQWR               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                 |                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MSP430FG4618IPZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 100LQFP</div> <div>In stock: 9890 pcs</div> <div>RFQ</div> | <div>MSP430FG4618IZQWT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 113BGA</div> <div>In stock: 7362 pcs</div> <div></div>   |
| <div>MSP430FG4618IZQW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 113BGA</div> <div>In stock: 7106 pcs</div> <div></div>     | <div>MSP430FG4617IZQW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 113BGA</div> <div>In stock: 4696 pcs</div> <div></div>     |
| <div>MSP430FG4619IZQWT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 120KB FLASH 113BGA</div> <div>In stock: 9692 pcs</div> <div></div>    | <div>MSP430FG4618IPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 116KB FLASH 100LQFP</div> <div>In stock: 5519 pcs</div> <div>RFQ</div> |
| <div>MSP430FG4619IPZ</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 120KB FLASH 100LQFP</div> <div>In stock: 6236 pcs</div> <div>RFQ</div>  | <div>MSP430FG4617IZQWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 113BGA</div> <div>In stock: 6972 pcs</div> <div></div>    |
| <div>MSP430FG4619IPZR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 120KB FLASH 100LQFP</div> <div>In stock: 9123 pcs</div> <div>RFQ</div> | <div>MSP430FG4619IZQWR</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 120KB FLASH 113BGA</div> <div>In stock: 6216 pcs</div> <div></div>   |
| <div>MSP430FG4619IZQW</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 120KB FLASH 113BGA</div> <div>In stock: 7872 pcs</div> <div>RFQ</div>  | <div>MSP430FG4617IZQWT</div> <div>Manufacturers: N/A</div> <div>Description: IC MCU 16BIT 92KB FLASH 113BGA</div> <div>In stock: 4082 pcs</div> <div>RFQ</div> |

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