

N/A



Image may be representation. See specifications for product details.

MSP430FG6425IZQWR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSP430FG6425IZQWR                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 16BIT 64KB FLASH 113BGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20617 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

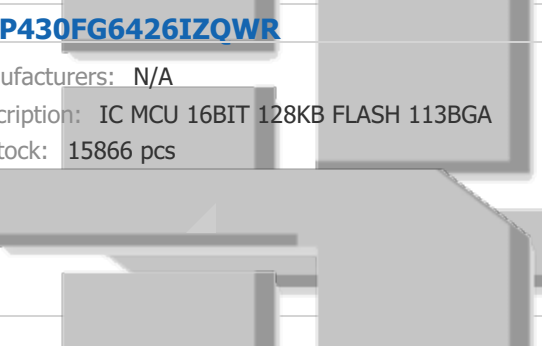
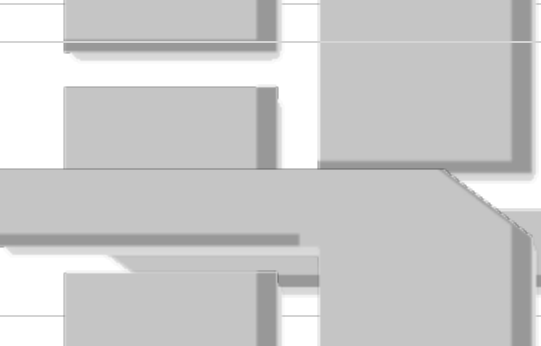
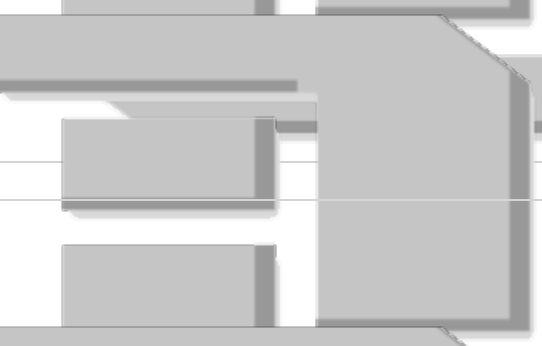
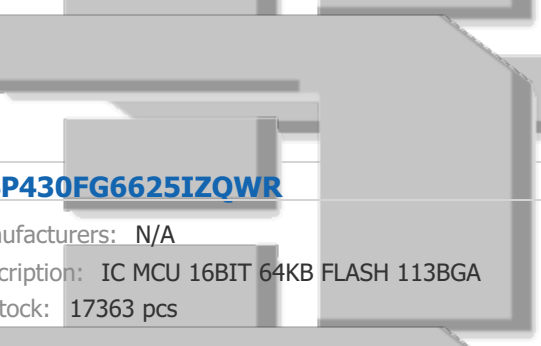
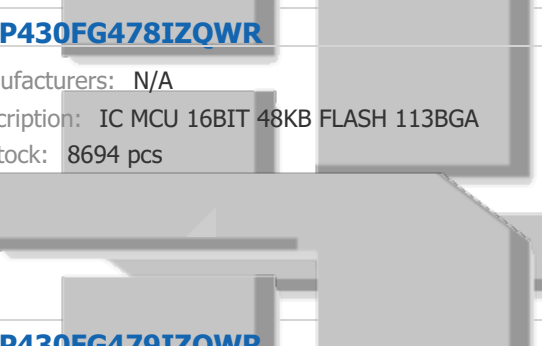
Specifications of MSP430FG6425IZQWR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSP430FG6425IZQWR                                                                                     |
| MANUFACTURER                     | N/A                                                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 113BGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 20617 pcs                                                                                             |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 113-BGA Microstar Junior (7x7)                                                                        |
| SPEED                            | 20MHz                                                                                                 |
| SERIES                           | MSP430F6xx                                                                                            |
| RAM SIZE                         | 10K x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 113-VFBGA                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 73                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 20MHz 64KB (64K x 8) FLASH 113-BGA Microstar Junior (7x7) |
| DATA CONVERTERS                  | A/D 10x16b, D/A 2x12b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                |
| CORE PROCESSOR                   | CPUXV2                                                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART                                                          |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| MSP430FG6425IZQWR               | MSP430FG6425IZQWR Distributor        | MSP430FG6425IZQWR Supplier  |
| MSP430FG6425IZQWR Price         | MSP430FG6425IZQWR Pictures           | MSP430FG6425IZQWR Image     |
| MSP430FG6425IZQWR PDF Datasheet | MSP430FG6425IZQWR Download Datasheet | MSP430FG6425IZQWR Datasheet |
| MSP430FG6425IZQWR Stock         | Buy MSP430FG6425IZQWR                | Buy MSP430FG6425IZQWR       |
| MSP430FG6425IZQWR               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MSP430FG6425IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 100LQFP<br/>In stock: 18950 pcs</p> <p>RFQ</p>  |  <p><b>MSP430FG479IPNR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 80LQFP<br/>In stock: 7225 pcs</p> <p>RFQ</p>     |
|  <p><b>MSP430FG6426IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 113BGA<br/>In stock: 15866 pcs</p> <p>RFQ</p> |  <p><b>MSP430FG479IZQW</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 113BGA<br/>In stock: 10555 pcs</p> <p>RFQ</p>    |
|  <p><b>MSP430FG6625IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 100LQFP<br/>In stock: 14548 pcs</p> <p>RFQ</p>  |  <p><b>MSP430FG6626IPZ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 8936 pcs</p> <p>RFQ</p>   |
|  <p><b>MSP430FG6426IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 16357 pcs</p> <p>RFQ</p> |  <p><b>MSP430FG6625IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 64KB FLASH 113BGA<br/>In stock: 17363 pcs</p> <p>RFQ</p>  |
|  <p><b>MSP430FG478IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 48KB FLASH 113BGA<br/>In stock: 8694 pcs</p> <p>RFQ</p>    |  <p><b>MSP430FG6626IPZR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 16356 pcs</p> <p>RFQ</p> |
|  <p><b>MSP430FG479IZQWR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 113BGA<br/>In stock: 19097 pcs</p> <p>RFQ</p>   |  <p><b>MSP430FG479IPN</b><br/>Manufacturers: N/A<br/>Description: IC MCU 16BIT 60KB FLASH 80LQFP<br/>In stock: 12024 pcs</p> <p>RFQ</p>     |

