

## MSP430F5659IZQWT



N/A  
 IC MCU 16BIT 512KB FLASH 113BGA  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

**Buy Now**

**In Stock**
**750 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

**PRICE**

|          |         |
|----------|---------|
| 250 pcs  | \$8.492 |
| 500 pcs  | \$7.742 |
| 1250 pcs | \$6.244 |

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MSP430F5659IZQWT,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

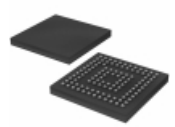
### Shopping Process

**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**

### Specifications

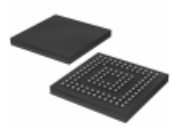
|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 1.8 V ~ 3.6 V                                     |
| <b>Supplier Device Package:</b>    | 113-BGA Microstar Junior (7x7)                    |
| <b>Speed:</b>                      | 20MHz   |
| <b>Series:</b>                     | MSP430F5xx  |
| <b>RAM Size:</b>                   | 66K x 8   |
| <b>Program Memory Type:</b>        | FLASH   |
| <b>Program Memory Size:</b>        | 512KB (512K x 8)                                  |
| <b>Peripherals:</b>                | Brown-out Detect/Reset, DMA, POR, PWM, WDT        |
| <b>Packaging:</b>                  | Tape & Reel (TR)                                  |
| <b>Package / Case:</b>             | 113-VFBGA   |
| <b>Oscillator Type:</b>            | Internal  |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C (TA)                                 |
| <b>Number of I/O:</b>              | 74  |
| <b>EEPROM Size:</b>                | -   |
| <b>Data Converters:</b>            | A/D 16x12b, D/A 2x12b                             |
| <b>Core Size:</b>                  | 16-Bit  |
| <b>Core Processor:</b>             | CPUXV2  |
| <b>Connectivity:</b>               | I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART, USB |

### Related products


**MSP430F6433IZQWR**

 IC MCU 16BIT 128KB FLASH 113BGA  
 N/A

RFQ


**MSP430F6433IZQWT**

 16-BIT MICROCONTROLLERS  
 N/A

RFQ


**MSP430F6433IPZ**

 IC MCU 16BIT 128KB FLASH 100LQFP  
 N/A

RFQ


**MSP430F6435IPZ**

 IC MCU 16BIT 256KB FLASH 100LQFP  
 N/A

RFQ


**MSP430F6433IPZR**

 IC MCU 16BIT 128KB FLASH 100LQFP  
 N/A

RFQ


**MSP430F5659IPZ**

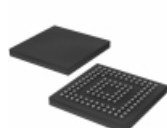
 IC MCU 16BIT 512KB FLASH 100LQFP  
 N/A

RFQ


**MSP430F5659IPZR**

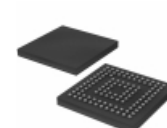
 IC MCU 16BIT 512KB FLASH 100LQFP  
 N/A

RFQ


**MSP430F5658IZQWT**

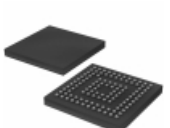
 IC MCU 16BIT 384KB FLASH 113BGA  
 N/A

RFQ


**MSP430F5658IZQWR**

 IC MCU 16BIT 384KB FLASH 113BGA  
 N/A

RFQ


**MSP430F5659IZQWR**

 IC MCU 16BIT 512KB FLASH 113BGA  
 N/A

RFQ

### Guess You May Looking For


**MAX6302CSA+**

 IC CIRCUIT SUPERVISORY LP 8-SOIC  
 Maxim Integrated

RFQ


**RT9818C-30GV**

 IC VOLT DETECTOR 3.0V SOT23-3  
 Richtek USA Inc.

RFQ


**NCV301LSN40T1**

 IC VOLT DETECTOR 4.0V 5TSP  
 ON Semiconductor

RFQ


**LTC6652BHMS8-4.096#PBF**

 IC VREF SERIES 4.096V 8MSOP  
 Linear Technology

RFQ


**VRE405BD**

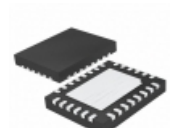
 IC VREF SERIES +-5V 14DIP  
 Apex Microtechnology

RFQ


**LM3478MM**

IC REG CTRLR MULT TOP 8VSSOP

RFQ


**LTC3869EUFDF#TRPBF**

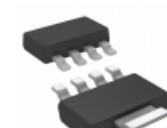
 IC REG CTRLR BUCK 28QFN  
 Linear Technology

RFQ


**LTC1844ES5-SD#TRMPBF**

 IC REG LDO ADJ 0.15A TSOT23-5  
 Linear Technology

RFQ


**LP3874EMP-1.8/NOPB**

IC REG LDO 1.8V 0.8A SOT223-5

RFQ


**TLE426942ELXUMA1**

 IC REG LDO 5V 0.15A 14SSOP  
 Infineon Technologies

RFQ

