

## MSP430FG439IZCAR



N/A  
IC MCU 16BIT 60KB FLASH 113NFBGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

**Buy Now**

Part No. MSP430FG439IZCAR Is this a common-used part? : Yes  
Shipped from : HK or Singapore warehouse  
Same model may have multiple batches, images only for reference.  
ECAD Models : Contact us to get  
Email:sales@zeanoit.com

**Out Stock**

**0 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

### Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

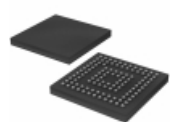
**5**

**receive the goods**

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package:</b>	113-NFBGA (7x7)
<b>Speed:</b>	8MHz
<b>Series:</b>	MSP430x4xx
<b>RAM Size:</b>	2K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	60KB (60K x 8 + 256B)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, LCD, 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>	48
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 12x12b, D/A 2x12b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	MSP430
<b>Connectivity:</b>	SPI, UART/USART

### Related products



**MSP430FG4616IZQW**

IC MCU 16BIT 92KB FLASH 113BGA  
[N/A](#)

**RFQ**



**MSP430FG438IPNR**

IC MCU 16BIT 48KB FLASH 80LQFP  
[N/A](#)

**RFQ**



**MSP430FG4616IPZ**

IC MCU 16BIT 92KB FLASH 100LQFP  
[N/A](#)

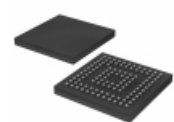
**RFQ**



**MSP430FG439IPN**

IC MCU 16BIT 60KB FLASH 80LQFP  
[N/A](#)

**RFQ**



**MSP430FG438IZCAT**

IC MCU 16BIT 48KB FLASH 113NFBGA  
[N/A](#)

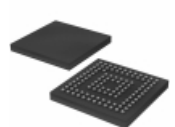
**RFQ**



**MSP430FG439IPNR**

IC MCU 16BIT 60KB FLASH 80LQFP  
[N/A](#)

**RFQ**



**MSP430FG4616IZQWR**

IC MCU 16BIT 92KB FLASH 113BGA  
[N/A](#)

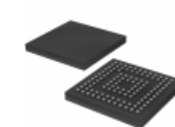
**RFQ**



**MSP430FG4616IPZR**

IC MCU 16BIT 92KB FLASH 100LQFP  
[N/A](#)

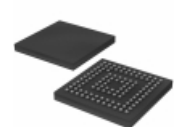
**RFQ**



**MSP430FG439IZCAT**

IC MCU 16BIT 60KB FLASH 113NFBGA  
[N/A](#)

**RFQ**

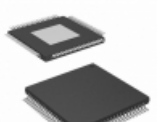


**MSP430FG438IZCAR**

IC MCU 16BIT 48KB FLASH 113NFBGA  
[N/A](#)

**RFQ**

### Guess You May Looking For



**TPS659119AIPFPRQ1**

IC PMU W/DCDC CTRLR 80HTQFP

**RFQ**



**XC6121D538ER-G**

IC WATCHDOG TIMER 6-SC70  
[Torex Semiconductor Ltd](#)

**RFQ**



**LM4050BEX3-5.0+T**

IC VREF SHUNT 5V SC70  
[Maxim Integrated](#)

**RFQ**



**TPS622310DRYT**

IC REG BUCK 2.3V 0.5A SYNC 6SON

**RFQ**



**AOZ1020AIL**

IC REG BUCK ADJ 2A SYNC 8SOIC  
[Alpha & Omega Semiconductor Inc.](#)

**RFQ**



**LPS907SNX-3.0/NOPB**

IC REG LDO 3V 0.25A 4X2SON

**RFQ**



**TLV70436DBVR**

IC REG LDO 3.6V 0.15A SOT23-5

**RFQ**



**AP7344D-1812RH4-7**

IC REG LDO 1.2V/1.8V X2-DFN1612  
[Diodes Incorporated](#)

**RFQ**



**REG103GA-2.5G4**

IC REG LDO 2.5V 0.5A SOT223-6

**RFQ**



**TPS7248QDR**

IC REG LDO 4.85V 0.25A 8SOIC

**RFQ**

