

**MSP430F439IPN**


N/A  
 IC MCU 16BIT 60KB FLASH 80LQFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

- 1.Please confirm the Detail which include the part no.and the manufacturer of the products when ordering.
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- 3.You can email us to change the order details before shipment.
- 4.Orders cannot be canceled after shipping the packages.

## Shopping Process


**Confirm the product**

**submit the order**

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package:</b>	80-LQFP (12x12)
<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>	Tube
<b>Package / Case:</b>	80-LQFP
<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
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	MSP430
<b>Connectivity:</b>	SPI, UART/USART

## Related products



**MSP430F4481IPZR**  
 IC MCU 16BIT 48KB FLASH 100LQFP  
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RFQ



**MSP430F4481IPZ**  
 IC MCU 16BIT 48KB FLASH 100LQFP  
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**MSP430F4471PZ**  
 IC MCU 16BIT 32KB FLASH 100LQFP  
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**MSP430F4471PZR**  
 IC MCU 16BIT 32KB FLASH 100LQFP  
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**MSP430F437IPNR**  
 IC MCU 16BIT 32KB FLASH 80LQFP  
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**MSP430F438IPN**  
 IC MCU 16BIT 48KB FLASH 80LQFP  
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**MSP430F4371PZR**  
 IC MCU 16BIT 32KB FLASH 100LQFP  
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**MSP430F438IPNR**  
 IC MCU 16BIT 48KB FLASH 80LQFP  
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**MSP430F4371PZ**  
 IC MCU 16BIT 32KB FLASH 100LQFP  
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**MSP430F439IPNR**  
 IC MCU 16BIT 60KB FLASH 80LQFP  
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## Guess You May Looking For



**LB11964FA-BH**  
 IC MOTOR DRIVER ON/OFF 8MICRO  
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**MAX6324DUT29-T**  
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**LM385Z-2.5/LFT3**  
 IC VREF SHUNT 2.5V TO92-3

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**TLV704345DBVR**  
 IC REG LDO 3.45V 0.15A SOT23

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 IC REG LINEAR 1.7V 0.2A SOT23-5  
[SII Semiconductor Corporation](#)

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**S-812C49AUA-C3DT2U**  
 IC REG LINEAR 4.9V 65MA SOT89-3  
[SII Semiconductor Corporation](#)

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**MIC5320-OGYMT-TR**  
 IC REG LDO 2.9V/1.8V 0.15A 6TMLF  
[Microchip Technology](#)

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**BD3573HFP-TR**  
 IC REG LDO 3.3V 0.5A 5-HRP  
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**LM317D2T**  
 IC REG LINEAR ADJ 1.5A D2PAK  
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