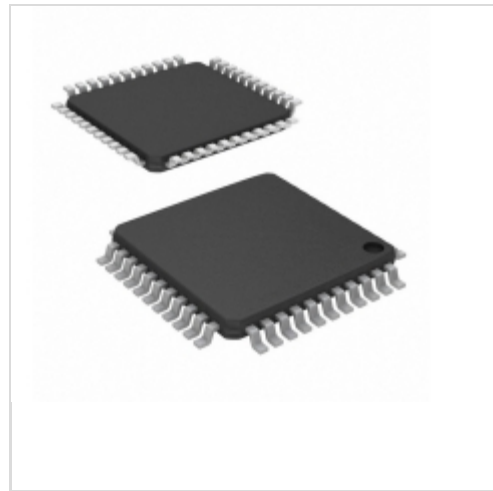


**PIC18F4431-E/PT**



**Microchip Technology**

IC MCU 8BIT 16KB FLASH 44TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

- [1.PIC18F4431-E/PT.pdf](#)
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- [4.PIC18F4431-E/PT.pdf](#)
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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply PIC18F4431-E/PT, use the request quote form to request PIC18F4431-E/PT price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number PIC18F4431-E/PT. The price and lead time for PIC18F4431-E/PT depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

**Shopping Process**

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

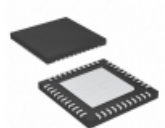
**5**

**receive the goods**

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	4.2 V ~ 5.5 V
<b>Supplier Device Package:</b>	44-TQFP (10x10)
<b>Speed:</b>	40MHz
<b>Series:</b>	PIC® 18F
<b>RAM Size:</b>	768 x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	16KB (8K x 16)
<b>Peripherals:</b>	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	44-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	36
<b>EEPROM Size:</b>	256 x 8
<b>Data Converters:</b>	A/D 9x10b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	PIC
<b>Connectivity:</b>	I <sup>2</sup> C, SPI, UART/USART

**Related products**



**PIC18F4431-E/ML**

IC MCU 8BIT 16KB FLASH 44QFN  
[Microchip Technology](#)

**RFQ**



**PIC18F4431-I/P**

IC MCU 8BIT 16KB FLASH 40DIP  
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**RFQ**



**PIC18F4431-I/PT**

IC MCU 8BIT 16KB FLASH 44TQFP  
[Microchip Technology](#)

**RFQ**



**PIC18F4431T-I/PT**

IC MCU 8BIT 16KB FLASH 44TQFP  
[Microchip Technology](#)

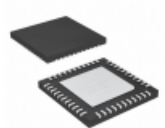
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**PIC18F4431-E/P**

IC MCU 8BIT 16KB FLASH 40DIP  
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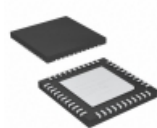
**RFQ**



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**RFQ**



**PIC18F4431-I/ML**

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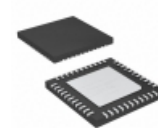
**RFQ**



**PIC18F442T-I/L**

IC MCU 8BIT 16KB FLASH 44PLCC  
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**RFQ**



**PIC18F4431T-I/ML**

IC MCU 8BIT 16KB FLASH 44QFN  
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**RFQ**

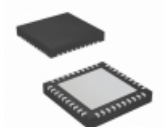


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**Guess You May Looking For**



**HV9982K6-G**

IC LED DRIVER CTRLR DIM 40QFN  
[Microchip Technology](#)

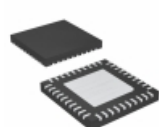
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**FAN4800AMY**

IC PFC CONTROLLER CCM/DCM 16SOIC  
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**MAX17079GTL+TW**

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**LTC2903CS6-E1#TRPBF**

IC QUAD SPLY MONITOR ADJ SOT23-6  
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**TLV431BIDBZT**

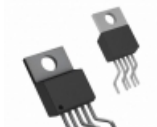
IC VREF SHUNT ADJ SOT23-3  
[Texas Instruments](#)

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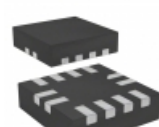
**NCP1450ASN33T1G**

IC REG CTRLR BOOST 5TSOP



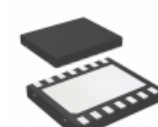
**LM2576HVT-12/LF03**

IC REG BUCK 12V 3A TO220-5



**TPS63050RMWT**

IC REG BCK BST ADJ 0.5A HOTROD



**LM2676SD-3.3**

IC REG BUCK 3.3V 3A 14VSON



**L78L15CD-TR**

IC REG LDO 15V 0.1A 8SO

RFQ

RFQ

RFQ

RFQ

RFQ