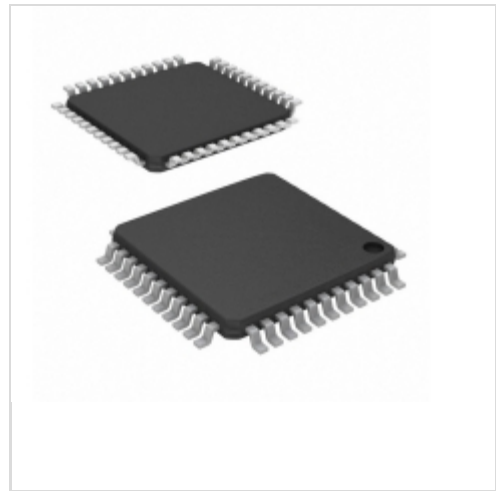


## PIC18F4431-I/PT



### Microchip Technology

IC MCU 8BIT 16KB FLASH 44TQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

1.PIC18F4431-I/PT.pdf

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**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$4.46
25 pcs	\$4.357
100 pcs	\$4.254

We can supply PIC18F4431-I/PT, use the request quote form to request PIC18F4431-I/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-I/PT. The price and lead time for PIC18F4431-I/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 ~ 85°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

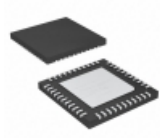


**PIC18F4431T-I/PT**

IC MCU 8BIT 16KB FLASH 44TQFP

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**RFQ**

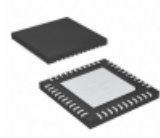


**PIC18F4439-E/ML**

IC MCU 8BIT 12KB FLASH 44QFN

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**RFQ**

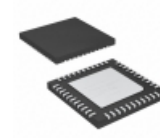


**PIC18F4431-E/ML**

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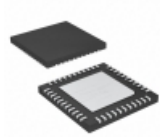


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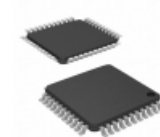


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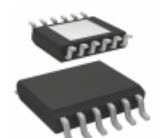
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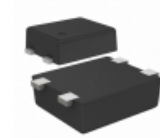


**MAX16081UR290+T**

IC SUPERVISOR LOW POWER SOT

[Maxim Integrated](#)

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**S-80140CLPF-JIZTFG**

IC VOLT DETECTOR 4.0V SNT-4A

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**TL430CLPR**

IC VREF SHUNT ADJ TO92-3

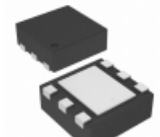
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**TPS54240QDGRQ1**

IC REG BCK SPLIT RAIL ADJ 10MSOP



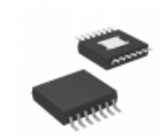
**TPS62122DRV1**

IC REG BUCK ADJ 75MA SYNC 6SON



**LTC3406ES5-1.5#TRMPBF**

IC REG BCK 1.5V 0.6A SYNC TSOT23



**TPS54286PWP4**

IC REG BUCK ADJ 2A DL 14HTSSOP



**MIC5255-3.3YD5-TR**

IC REG LDO 3.3V 0.15A TSOT23-5

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