

PIC18F4431-I/PT



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See Product Specifications for product details.
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Part Number: [PIC18F4431-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 44TQFP

Data sheet:  [SSP Module Errata](#)
 [PIC18F2x31, 4x31 Rev A2 Silicon Errata](#)
 [Timer1 Errata](#)
 [PIC18F2x31, 4x31 Programming Specification](#)
 [PIC18F2x31, 4x31 Data Sheet Errata](#)
 [PIC18F2x31, 4x31 Data Sheet](#)
 [PIC18F2x31, 4x31 Rev A3 Silicon Errata](#)

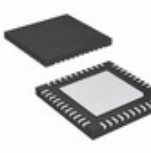
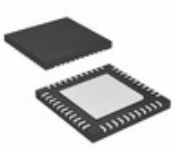
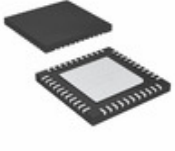
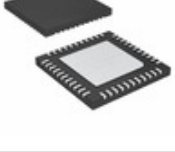
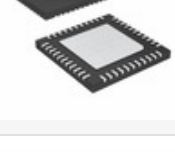
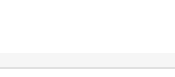
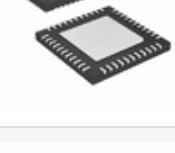
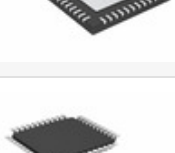
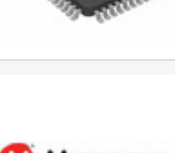
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F4431-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20890 pcs	Data sheet	SSP Module Errata PIC18F2x31, 4x31 Rev A2 Silicon Errata Timer1 Errata PIC18F2x31, 4x31 Programming Specification PIC18F2x31, 4x31 Data Sheet Errata PIC18F2x31, 4x31 Data Sheet PIC18F2x31, 4x31 Rev A3 Silicon Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	Speed	40MHz
Series	PIC® 18F	RAM Size	768 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT	Packaging	Tray
Package / Case	44-TQFP	Other Names	PIC18F4431IPT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	24 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
Data Converters	A/D 9x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, SPI, UART/USART
Base Part Number	PIC18F4431		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 20890 pieces of Micrel / Microchip Technology PIC18F4431-I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: PIC18F4423T-I/PT Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4431-I/P Description: IC MCU 8BIT 16KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F442T-I/L Description: IC MCU 8BIT 16KB FLASH 44PLCC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4439T-E/PT Description: IC MCU 8BIT 12KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18F4431-I/PT

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