



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF4431-I/P

Part Number: PIC18LF4431-I/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 16KB FLASH 40DIP

1.PIC18LF4431-I/P.pdf

2.PIC18LF4431-I/P.pdf

3.PIC18LF4431-I/P.pdf

4.PIC18LF4431-I/P.pdf

5.PIC18LF4431-I/P.pdf

6.PIC18LF4431-I/P.pdf

7.PIC18LF4431-I/P.pdf

8.PIC18LF4431-I/P.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 18342 pcs stock

REQUEST FOR QUOTATION

Shipment way: Hong Kong

DHL/Fedex/TNT/UPS/EMS

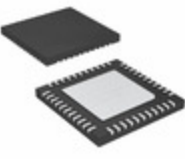
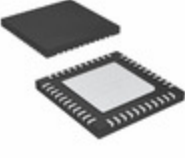
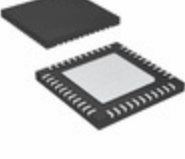
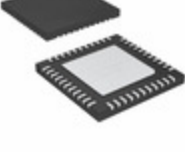
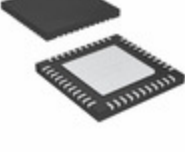
Specifications of PIC18LF4431-I/P

PART NUMBER	PIC18LF4431-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18342 pcs
DATA SHEET	 1.PIC18LF4431-I/P.pdf  2.PIC18LF4431-I/P.pdf  3.PIC18LF4431-I/P.pdf  4.PIC18LF4431-I/P.pdf  5.PIC18LF4431-I/P.pdf  6.PIC18LF4431-I/P.pdf  7.PIC18LF4431-I/P.pdf  8.PIC18LF4431-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 40-PDIP
DATA CONVERTERS	A/D 9x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF4431

Related Tags

Micrel / Microchip Technology PIC18LF4431-I/P	PIC18LF4431-I/P Distributor	PIC18LF4431-I/P Supplier
PIC18LF4431-I/P Price	PIC18LF4431-I/P Pictures	PIC18LF4431-I/P Image
PIC18LF4431-I/P PDF Datasheet	PIC18LF4431-I/P Download Datasheet	PIC18LF4431-I/P Datasheet
PIC18LF4431-I/P Stock	Buy PIC18LF4431-I/P	Buy Micrel / Microchip Technology PIC18LF4431-I/P
Micrel / Microchip Technology PIC18LF4431-I/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF4431-I/P	Microchip Technology PIC18LF4431-I/P	Roving Networks / Microchip Technology PIC18LF4431-I/P

Related Products

 PIC18LF4439-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44TQFP In stock: 2974 pcs RFQ	 PIC18LF4431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 4275 pcs RFQ
 PIC18LF4423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 21347 pcs RFQ	 PIC18LF4439-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 40DIP In stock: 3061 pcs RFQ
 PIC18LF442T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 12733 pcs RFQ	 PIC18LF4431-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 17273 pcs RFQ
 PIC18LF4431-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 20361 pcs RFQ	 PIC18LF4423-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 20965 pcs RFQ
 PIC18LF442T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 6105 pcs RFQ	 PIC18LF4423T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 26380 pcs RFQ
 PIC18LF4431T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4441 pcs RFQ	 PIC18LF4439-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44QFN In stock: 5738 pcs RFQ

