

MICROCHIP

Micrel / Microchip Technology

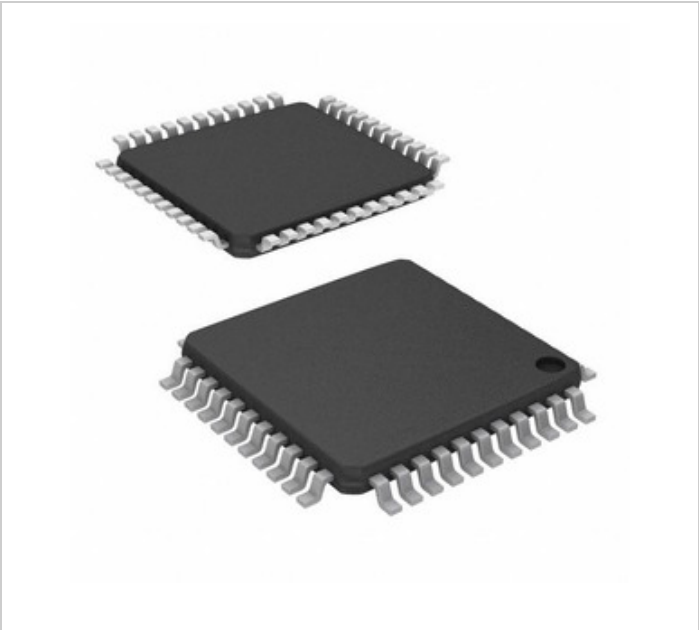


Image may be representation. See specifications for product details.

PIC18LF4431-I/PT

Part Number:	PIC18LF4431-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
	 1.PIC18LF4431-I/PT.pdf
	 2.PIC18LF4431-I/PT.pdf
	 3.PIC18LF4431-I/PT.pdf
	 4.PIC18LF4431-I/PT.pdf
	 5.PIC18LF4431-I/PT.pdf
	 6.PIC18LF4431-I/PT.pdf
	 7.PIC18LF4431-I/PT.pdf
	 8.PIC18LF4431-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17273 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

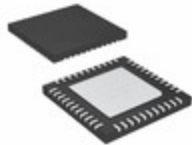
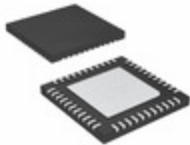
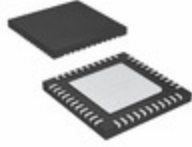
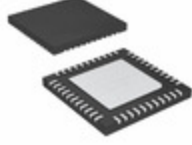
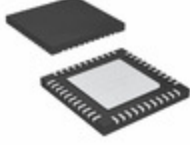
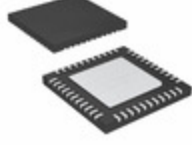
Specifications of PIC18LF4431-I/PT

PART NUMBER	PIC18LF4431-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17273 pcs
DATA SHEET	 1.PIC18LF4431-I/PT.pdf  2.PIC18LF4431-I/PT.pdf  3.PIC18LF4431-I/PT.pdf  4.PIC18LF4431-I/PT.pdf  5.PIC18LF4431-I/PT.pdf  6.PIC18LF4431-I/PT.pdf  7.PIC18LF4431-I/PT.pdf  8.PIC18LF4431-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	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	PIC18LF4431IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC18F® 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	PIC18LF4431

Related Tags

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

Related Products

 PIC18LF4431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 4275 pcs RFQ	 PIC18LF442T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 12733 pcs RFQ
 PIC18LF4431-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 18342 pcs RFQ	 PIC18LF442T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 6105 pcs RFQ
 PIC18LF4439T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44QFN In stock: 5588 pcs RFQ	 PIC18LF4439-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 40DIP In stock: 3061 pcs RFQ
 PIC18LF4431-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 20361 pcs RFQ	 PIC18LF4439-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44QFN In stock: 5738 pcs RFQ
 PIC18LF4423T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 21347 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/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44TQFP In stock: 2974 pcs RFQ

