

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF4431T-I/PT

Part Number:	PIC18LF4431T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 PIC18LF4431T-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

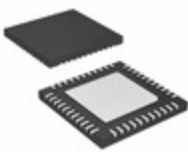
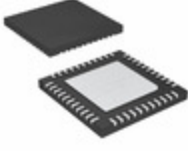
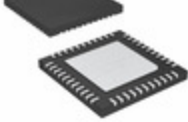
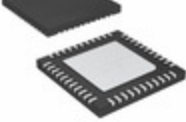
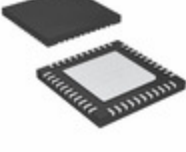
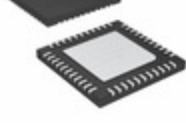
Specifications of PIC18LF4431T-I/PT

PART NUMBER	PIC18LF4431T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC18LF4431T-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	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
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	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	PIC18LF4431

Related Tags

Micrel / Microchip Technology PIC18LF4431T-I/PT	PIC18LF4431T-I/PT Distributor	PIC18LF4431T-I/PT Supplier
PIC18LF4431T-I/PT Price	PIC18LF4431T-I/PT Pictures	PIC18LF4431T-I/PT Image
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Related Products

 PIC18LF4439T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44QFN In stock: Out stock RFQ	 PIC18LF4439-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 40DIP In stock: Out stock RFQ
 PIC18LF442T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: Out stock RFQ	 PIC18LF4439T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44TQFP In stock: Out stock RFQ
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