

PIC18F448-E/L



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See Product Specifications for product details.
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Part Number: [PIC18F448-E/L](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 44PLCC

Data sheet:  [PIC18F2x8, 4x8 Data Sheet](#)
 [PIC18F2x8, 4x8 Revision B4 Errata](#)
 [PIC18Fxx8 Rev. C0 Silicon Errata Sheet](#)
 [PIC18Fxx2, xx8 Programming Specification](#)

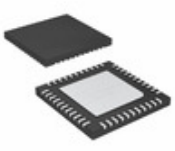
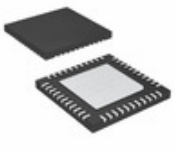
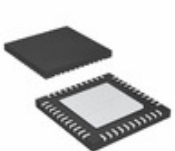
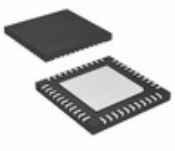
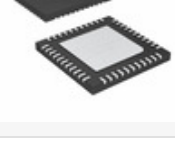
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F448-E/L	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 44PLCC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4495 pcs	Data sheet	PIC18F2x8, 4x8 Data Sheet PIC18F2x8, 4x8 Revision B4 Errata PIC18Fxx8 Rev. C0 Silicon Errata Sheet PIC18Fxx2, xx8 Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	44-PLCC (16.59x16.59)	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, POR, PWM, WDT	Packaging	Tube
Package / Case	44-LCC (J-Lead)	Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	33
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-PLCC (16.59x16.59)
Data Converters	A/D 8x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	CANbus, I²C, SPI, UART/USART
Base Part Number	PIC18F448		
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	Part#: PIC18F4458T-I/PT Description: IC MCU 8BIT 24KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4480-I/ML Description: IC MCU 8BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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