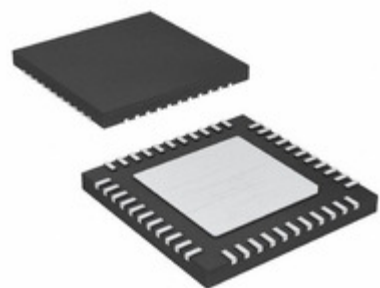


PIC18LF4580T-I/ML





Part Number:

PIC18LF4580T-I/ML

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 32KB FLASH 44QFN

Data sheet:

 [PIC18F2x80, 4x80 Data Sheet](#)

 [PIC18F\(2, 4\)zzz Programming Specification](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

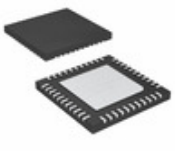
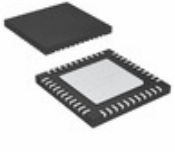
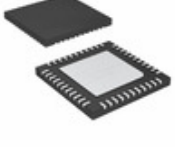
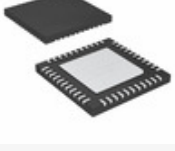
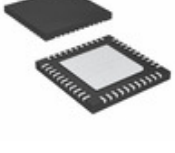
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18LF4580T-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4931 pcs	Data sheet	PIC18F2x80, 4x80 Data Sheet PIC18F(2, 4)zzz Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)	Speed	40MHz
Series	PIC® 18F	RAM Size	1.5K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-VQFN Exposed Pad	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 32KB (16K x 16) FLASH 44-QFN (8x8)
Data Converters	A/D 11x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	CANbus, I²C, SPI, UART/USART
Base Part Number	PIC18LF4580		
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RELATED PRODUCTS			
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	Part#: PIC18LF4553-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF4585T-I/ML Description: IC MCU 8BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF4580T-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF458T-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF458-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF458-I/L Description: IC MCU 8BIT 32KB FLASH 44PLCC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF4580-I/ML Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF4553-I/P Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF4580-I/P Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF45J10-I/ML Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF4585-I/P Description: IC MCU 8BIT 48KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF4585T-I/PT Description: IC MCU 8BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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