

PIC18LF4580-I/ML



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See Product Specifications for product details.
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Part Number:

PIC18LF4580-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](#)

 [PIC18F2x80,4x80 Errata & DataSheet](#)

 [Clarification](#)

RoHs Status:

Lead free / RoHS Compliant

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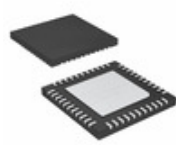
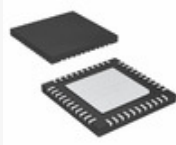
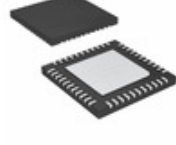
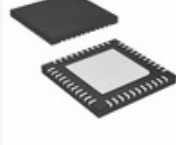
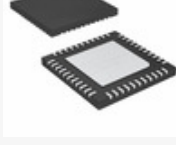
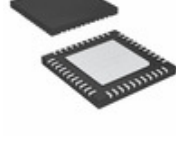
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18LF4580-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14754 pcs	Data sheet	PIC18F2x80, 4x80 Data Sheet PIC18F(2, 4)zzz Programming Specification PIC18F2x80,4x80 Errata & DataSheet Clarification
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	Tube
Package / Case	44-VQFN Exposed Pad	Other Names	PIC18LF4580IML
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 14754 pieces of Micrel / Microchip Technology PIC18LF4580-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: PIC18LF4580T-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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