

PIC18F4680T-I/ML



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Part Number: [PIC18F4680T-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 44QFN

Data sheet:  [PIC18Fx585, x680 Revision A1 Errata](#)
 [PIC18F\(2, 4\)zzz Programming Specification](#)
 [PIC18Fx585, x680 Data Sheet Errata](#)
 [PIC18Fx585, x680 Revision A3 Errata](#)
 [Timer1 Errata](#)
 [PIC18F2585,2680,4585,4680](#)
 [PIC18Fx585, x680 Rev B1 Errata](#)

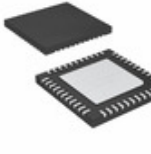
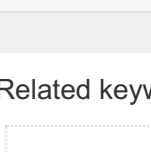
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC18F4680T-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16504 pcs	Data sheet	PIC18Fx585, x680 Revision A1 Errata PIC18F(2, 4)zzz Programming Specification PIC18Fx585, x680 Data Sheet Errata PIC18Fx585, x680 Revision A3 Errata Timer1 Errata PIC18F2585,2680,4585,4680 PIC18Fx585, x680 Rev B1 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)	Speed	40MHz
Series	PIC® 18F	RAM Size	3.25K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (32K 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)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 64KB (32K x 16) FLASH 44-QFN (8x8)	Data Converters	A/D 11x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	CANbus, I ² C, SPI, UART/USART	Base Part Number	PIC18F4680
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