

PIC18F6680-I/L



Part Number: [PIC18F6680-I/L](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 68PLCC

Data sheet:  [PIC18Fx585, x680](#)
 [PIC18Fx585, x680 Revision A1 Errata](#)
 [Timer1 Errata](#)

RoHs Status: Lead free / RoHS Compliant

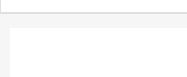
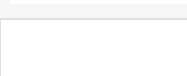
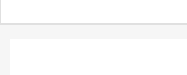
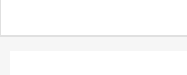
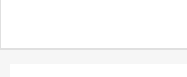
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F6680-I/L	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 68PLCC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5207 pcs	Data sheet	PIC18Fx585, x680 PIC18Fx585, x680 Revision A1 Errata Timer1 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	68-PLCC (24.23x24.23)	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, LVD, POR, PWM, WDT	Packaging	Tube
Package / Case	68-LCC (J-Lead)	Other Names	Q3461160 Q8071973
Oscillator Type	External	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	52	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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 68-PLCC (24.23x24.23)	Data Converters	A/D 16x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	CANbus, I ² C, SPI, UART/USART	Base Part Number	PIC18F6680
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	Part#: PIC18F66J11-I/PT Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

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