

PIC18LF6680-I/L



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See Product Specifications for product details.
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Part Number: [PIC18LF6680-I/L](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 68PLCC

Data sheet:  [PIC18Fx585, x680 Programming Specification](#)
 [PIC18Fx585, x680](#)
 [PIC18Fx585, x680 Revision A1 Errata](#)
 [PIC18F6585, 6680, 8585, 8680 Datasheet Errata](#)
 [Timer1 Errata](#)

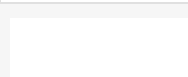
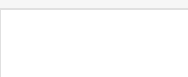
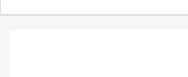
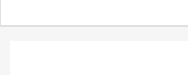
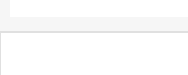
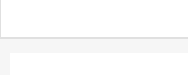
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	PIC18LF6680-I/L	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 68PLCC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5813 pcs	Data sheet	PIC18Fx585, x680 Programming Specification PIC18Fx585, x680 PIC18Fx585, x680 Revision A1 Errata PIC18F6585, 6680, 8585, 8680 Datasheet Errata Timer1 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	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	PIC18LF6680IL
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, I²C, SPI, UART/USART	Base Part Number	PIC18LF6680
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5813 pieces of Micrel / Microchip Technology PIC18LF6680-I/L 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#: PIC18LF6628-I/PT Description: IC MCU 8BIT 96KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF6627T-I/PT Description: IC MCU 8BIT 96KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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