

PIC18F8680T-I/PT



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See Product Specifications for product details.
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Part Number: [PIC18F8680T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 80TQFP

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

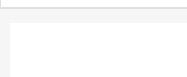
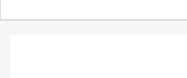
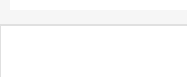
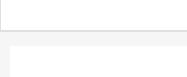
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F8680T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 80TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9131 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)	4.2 V ~ 5.5 V
Supplier Device Package	80-TQFP (12x12)	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	Tape & Reel (TR)
Package / Case	80-TQFP	Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	68
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	24 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 80-TQFP (12x12)	Data Converters	A/D 16x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	CANbus, EBI/EMI, I²C, SPI, UART/USART	Base Part Number	PIC18F8680
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	Part#: PIC18F8628-E/PT Description: IC MCU 8BIT 96KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F86J15T-I/PT Description: IC MCU 8BIT 96KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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