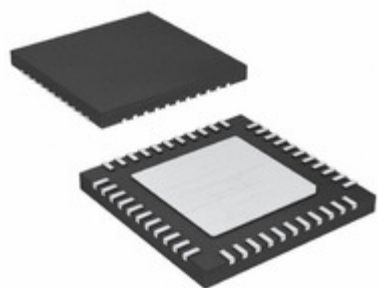


PIC18F4682-I/ML



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC18F4682-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 80KB FLASH 44QFN

Data sheet:  [PIC18F\(2, 4\)zzz Programming Specification](#)
 [PIC18F268x,468x Data Sheet Errata](#)
 [PIC18F268x, 468x Data Sheet](#)
 [PIC18F268x, 468x Revision A1 Errata](#)

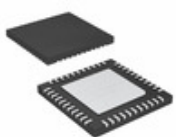
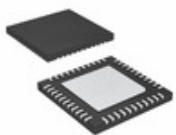
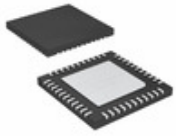
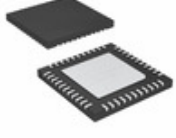
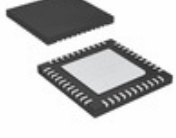
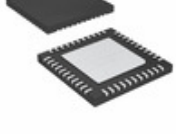
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	PIC18F4682-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 80KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10630 pcs	Data sheet	PIC18F(2, 4)zzz Programming Specification PIC18F268x,468x Data Sheet Errata PIC18F268x, 468x Data Sheet PIC18F268x, 468x Revision A1 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	80KB (40K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tube
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)	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 80KB (40K 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	PIC18F4682		
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	Part#: PIC18F4682-I/PT Description: IC MCU 8BIT 80KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4685-E/P Description: IC MCU 8BIT 96KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F4685-E/PT Description: IC MCU 8BIT 96KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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