

PIC18F4520-E/P



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See Product Specifications for product details.
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Part Number: [PIC18F4520-E/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 40DIP

Data sheet:  [PIC18F2x20, 4x20 Rev B4 Errata](#)
 [PIC18F\(2, 4\)zzz Programming Specification](#)
 [PIC18F2x20, 4x20 Rev B2 Errata](#)
 [Timer1 Errata](#)
 [PIC18F2x20, 4x20 Rev A1 Errata](#)
 [PIC18F2x20, 4x20 Rev B3 Errata](#)
 [PIC18F2x20, 4x20 Datasheet](#)
 [PIC18F2x20,4x20 Datasheet Errata](#)

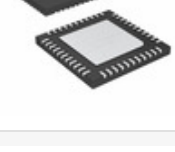
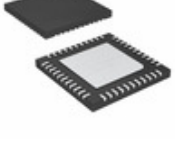
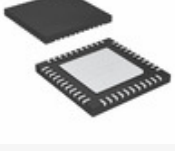
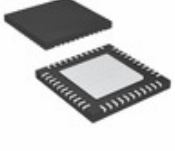
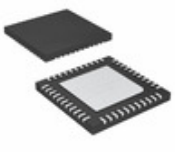
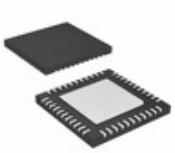
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC18F4520-E/P	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 40DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22691 pcs	Data sheet	PIC18F2x20, 4x20 Rev B4 Errata PIC18F(2, 4)zzz Programming Specification PIC18F2x20, 4x20 Rev B2 Errata Timer1 Errata PIC18F2x20, 4x20 Rev A1 Errata PIC18F2x20, 4x20 Rev B3 Errata PIC18F2x20, 4x20 Datasheet PIC18F2x20,4x20 Datasheet Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	40-PDIP	Speed	25MHz
Series	PIC® 18F	RAM Size	1.5K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tube
Package / Case	40-DIP (0.600", 15.24mm)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	Not Applicable	Manufacturer Standard Lead Time	4 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	256 x 8
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 32KB (16K x 16) FLASH 40-PDIP	Data Converters	A/D 13x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, SPI, UART/USART	Base Part Number	PIC18F4520
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