

PIC18F4525-E/P



Part Number: [PIC18F4525-E/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 48KB FLASH 40DIP

Data sheet:  [PIC18F\(2, 4\)zzz Programming Specification](#)
 [PIC18Fx525, x620 Revision B4 Errata](#)
 [PIC18Fx525,PIC18Fx620 Rev.B5 Errata](#)
 [PIC18Fx525, x620 Revision A4 Errata](#)
 [PIC18Fx525, x620 Datasheet](#)
 [PIC18Fx525, x620 Revision A3 Errata](#)

RoHS Status: Lead free / RoHS Compliant

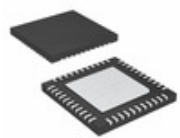
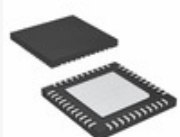
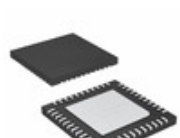
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F4525-E/P	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 48KB FLASH 40DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18961 pcs	Data sheet	PIC18F(2, 4)zzz Programming Specification PIC18Fx525, x620 Revision B4 Errata PIC18Fx525,PIC18Fx620 Rev.B5 Errata PIC18Fx525, x620 Revision A4 Errata PIC18Fx525, x620 Datasheet PIC18Fx525, x620 Revision A3 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	3.8K x 8
Program Memory Type	FLASH	Program Memory Size	48KB (24K 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)	1 (Unlimited)	Manufacturer Standard Lead Time	4 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 48KB (24K 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	PIC18F4525
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	Part#: PIC18F4523T-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4523-E/P Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F4525-I/PT Description: IC MCU 8BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

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