

PIC18F4525-I/ML



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See Product Specifications for product details.
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Part Number: [PIC18F4525-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 48KB FLASH 44QFN

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](#)

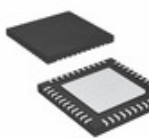
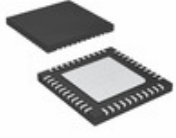
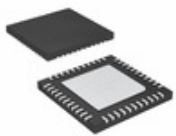
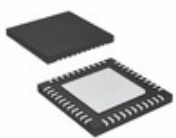
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F4525-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 48KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19588 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	44-QFN (8x8)	Speed	40MHz
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	44-VQFN Exposed Pad	Other Names	PIC18F4525IML
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 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 48KB (24K x 16) FLASH 44-QFN (8x8)
Data Converters	A/D 13x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, SPI, UART/USART
Base Part Number	PIC18F4525		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 19588 pieces of Micrel / Microchip Technology PIC18F4525-I/ML 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#: PIC18F4523-I/ML Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4525-E/PT Description: IC MCU 8BIT 48KB 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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