



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF4525-I/P

Part Number: PIC18LF4525-I/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 48KB FLASH 40DIP

Datasheets: [1.PIC18LF4525-I/P.pdf](#)
[2.PIC18LF4525-I/P.pdf](#)
[3.PIC18LF4525-I/P.pdf](#)
[4.PIC18LF4525-I/P.pdf](#)
[5.PIC18LF4525-I/P.pdf](#)
[6.PIC18LF4525-I/P.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17741 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

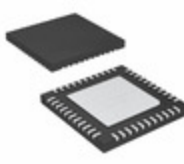
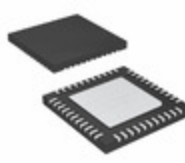
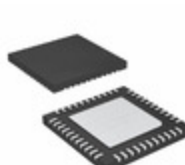
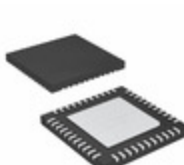
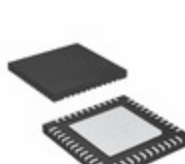
Specifications of PIC18LF4525-I/P

PART NUMBER	PIC18LF4525-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17741 pcs
DATA SHEET	1.PIC18LF4525-I/P.pdf 2.PIC18LF4525-I/P.pdf 3.PIC18LF4525-I/P.pdf 4.PIC18LF4525-I/P.pdf 5.PIC18LF4525-I/P.pdf 6.PIC18LF4525-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC18LF4525IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 40-PDIP
DATA CONVERTERS	A/D 13x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF4525

Related Tags

Micrel / Microchip Technology PIC18LF4525-I/P	PIC18LF4525-I/P Distributor	PIC18LF4525-I/P Supplier
PIC18LF4525-I/P Price	PIC18LF4525-I/P Pictures	PIC18LF4525-I/P Image
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Related Products

 PIC18LF4525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 18299 pcs RFQ	 PIC18LF4523T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 21527 pcs RFQ
 PIC18LF4523-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 23040 pcs RFQ	 PIC18LF452T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 14703 pcs RFQ
 PIC18LF4523-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 16629 pcs RFQ	 PIC18LF4523-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 20070 pcs RFQ
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