



Micrel / Microchip Technology



PIC18F4525-E/P

Part Number: PIC18F4525-E/P

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

1.PIC18F4525-E/P.pdf

2.PIC18F4525-E/P.pdf

3.PIC18F4525-E/P.pdf

4.PIC18F4525-E/P.pdf

5.PIC18F4525-E/P.pdf

6.PIC18F4525-E/P.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 19092 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

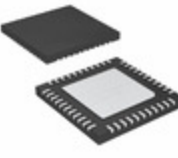
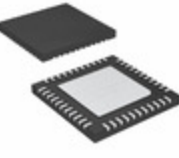
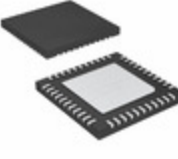
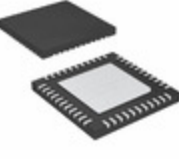
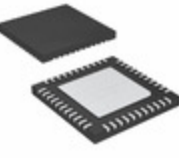
Specifications of PIC18F4525-E/P

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	19092 pcs
DATA SHEET	1.PIC18F4525-E/P.pdf 2.PIC18F4525-E/P.pdf 3.PIC18F4525-E/P.pdf 4.PIC18F4525-E/P.pdf 5.PIC18F4525-E/P.pdf 6.PIC18F4525-E/P.pdf
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)
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

Related Tags

Micrel / Microchip Technology PIC18F4525-E/P	PIC18F4525-E/P Distributor	PIC18F4525-E/P Supplier
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Related Products

 PIC18F4525-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 17091 pcs RFQ	 PIC18F4523-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 20206 pcs RFQ
 PIC18F4523T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 22564 pcs RFQ	 PIC18F4525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 17579 pcs RFQ
 PIC18F4523-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 20792 pcs RFQ	 PIC18F4523-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 20168 pcs RFQ
 PIC18F4525-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 21593 pcs RFQ	 PIC18F4525-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 20100 pcs RFQ
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