



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4525-I/P

Part Number: PIC18F4525-I/P

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets: [1.PIC18F4525-I/P.pdf](#)
[2.PIC18F4525-I/P.pdf](#)
[3.PIC18F4525-I/P.pdf](#)
[4.PIC18F4525-I/P.pdf](#)
[5.PIC18F4525-I/P.pdf](#)
[6.PIC18F4525-I/P.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17091 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

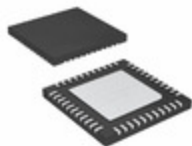
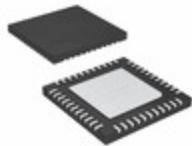
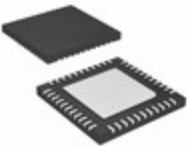
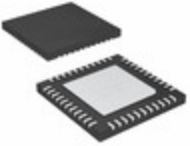
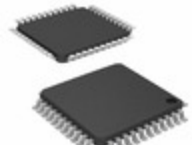
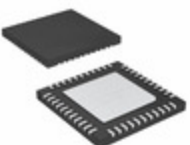
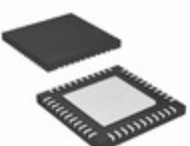
Specifications of PIC18F4525-I/P

PART NUMBER	PIC18F4525-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17091 pcs
DATA SHEET	1.PIC18F4525-I/P.pdf 2.PIC18F4525-I/P.pdf 3.PIC18F4525-I/P.pdf 4.PIC18F4525-I/P.pdf 5.PIC18F4525-I/P.pdf 6.PIC18F4525-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 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	PIC18F4525IP
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	PIC18F4525

Related Tags

Micrel / Microchip Technology PIC18F4525-I/P	PIC18F4525-I/P Distributor	PIC18F4525-I/P Supplier
PIC18F4525-I/P Price	PIC18F4525-I/P Pictures	PIC18F4525-I/P Image
PIC18F4525-I/P PDF Datasheet	PIC18F4525-I/P Download Datasheet	PIC18F4525-I/P Datasheet
PIC18F4525-I/P Stock	Buy PIC18F4525-I/P	Buy Micrel / Microchip Technology PIC18F4525-I/P
Micrel / Microchip Technology PIC18F4525-I/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F4525-I/P	Microchip Technology PIC18F4525-I/P	Roving Networks / Microchip Technology PIC18F4525-I/P

Related Products

 PIC18F4525T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 14297 pcs RFQ	 PIC18F4525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 17579 pcs RFQ
 PIC18F4525-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 20100 pcs RFQ	 PIC18F4523T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 20876 pcs RFQ
 PIC18F4525-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 19092 pcs RFQ	 PIC18F4525T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 3632 pcs RFQ
 PIC18F4523T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 22564 pcs RFQ	 PIC18F4525T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 12601 pcs RFQ
 PIC18F4525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 17518 pcs RFQ	 PIC18F4525T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 20539 pcs RFQ
 PIC18F4525-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 21593 pcs RFQ	 PIC18F4525-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 21031 pcs RFQ