



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4525T-I/ML

Part Number: PIC18F4525T-I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 48KB FLASH 44QFN

Datasheets: [1.PIC18F4525T-I/ML.pdf](#)
[2.PIC18F4525T-I/ML.pdf](#)
[3.PIC18F4525T-I/ML.pdf](#)
[4.PIC18F4525T-I/ML.pdf](#)
[5.PIC18F4525T-I/ML.pdf](#)
[6.PIC18F4525T-I/ML.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 20539 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

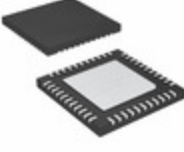
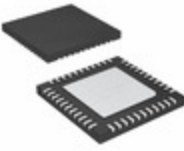
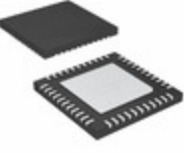
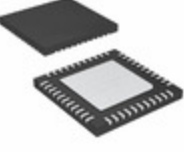
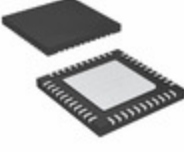
Specifications of PIC18F4525T-I/ML

PART NUMBER	PIC18F4525T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20539 pcs
DATA SHEET	1.PIC18F4525T-I/ML.pdf 2.PIC18F4525T-I/ML.pdf 3.PIC18F4525T-I/ML.pdf 4.PIC18F4525T-I/ML.pdf 5.PIC18F4525T-I/ML.pdf 6.PIC18F4525T-I/ML.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
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 44-QFN (8x8)
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 PIC18F4525T-I/ML	PIC18F4525T-I/ML Distributor	PIC18F4525T-I/ML Supplier
PIC18F4525T-I/ML Price	PIC18F4525T-I/ML Pictures	PIC18F4525T-I/ML Image
PIC18F4525T-I/ML PDF Datasheet	PIC18F4525T-I/ML Download Datasheet	PIC18F4525T-I/ML Datasheet
PIC18F4525T-I/ML Stock	Buy PIC18F4525T-I/ML	Buy Micrel / Microchip Technology PIC18F4525T-I/ML
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Micrel / Microchip Technology PIC18F4525T-I/ML	Microchip Technology PIC18F4525T-I/ML	Roving Networks / Microchip Technology PIC18F4525T-I/ML

Related Products

 PIC18F4525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 12480 pcs RFQ	 PIC18F4525T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 3632 pcs RFQ
 PIC18F4525-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 19092 pcs RFQ	 PIC18F4525-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 21593 pcs RFQ
 PIC18F4525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 17579 pcs RFQ	 PIC18F4539-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 44QFN In stock: 4209 pcs RFQ
 PIC18F4525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 17518 pcs RFQ	 PIC18F4525-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 17091 pcs RFQ
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