

 **Micrel / Microchip Technology**

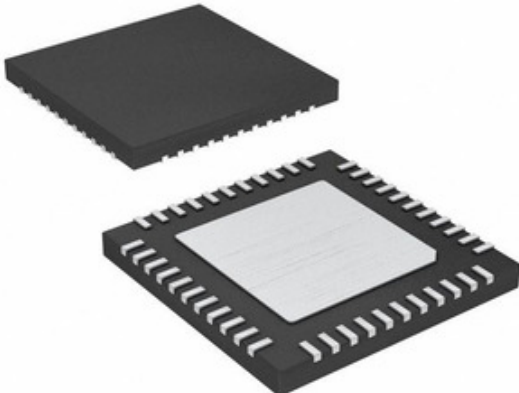


Image may be representation. See specifications for product details.

PIC18F4525-E/ML

Part Number:	PIC18F4525-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 48KB FLASH 44QFN
	 1.PIC18F4525-E/ML.pdf
	 2.PIC18F4525-E/ML.pdf
	 3.PIC18F4525-E/ML.pdf
	 4.PIC18F4525-E/ML.pdf
	 5.PIC18F4525-E/ML.pdf
	 6.PIC18F4525-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21031 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

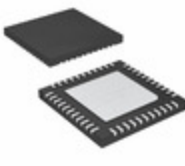
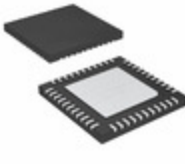
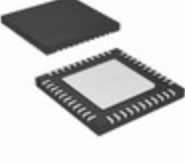
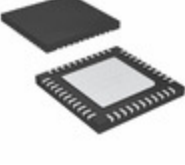
Specifications of PIC18F4525-E/ML

PART NUMBER	PIC18F4525-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21031 pcs
DATA SHEET	 1.PIC18F4525-E/ML.pdf  2.PIC18F4525-E/ML.pdf  3.PIC18F4525-E/ML.pdf  4.PIC18F4525-E/ML.pdf  5.PIC18F4525-E/ML.pdf  6.PIC18F4525-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
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 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 PIC18F4525-E/ML	PIC18F4525-E/ML Distributor	PIC18F4525-E/ML Supplier
PIC18F4525-E/ML Price	PIC18F4525-E/ML Pictures	PIC18F4525-E/ML Image
PIC18F4525-E/ML PDF Datasheet	PIC18F4525-E/ML Download Datasheet	PIC18F4525-E/ML Datasheet
PIC18F4525-E/ML Stock	Buy PIC18F4525-E/ML	Buy Micrel / Microchip Technology PIC18F4525-E/ML
Micrel / Microchip Technology PIC18F4525-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F4525-E/ML	Microchip Technology PIC18F4525-E/ML	Roving Networks / Microchip Technology PIC18F4525-E/ML

Related Products

 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
 PIC18F4523T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 20876 pcs RFQ	 PIC18F4523-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 20168 pcs RFQ
 PIC18F4525T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 20539 pcs RFQ	 PIC18F4523-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17184 pcs RFQ
 PIC18F4525-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 19092 pcs RFQ	 PIC18F4525-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 20100 pcs RFQ
 PIC18F4525-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 21593 pcs RFQ	 PIC18F4523-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 20792 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