



Micrel / Microchip Technology

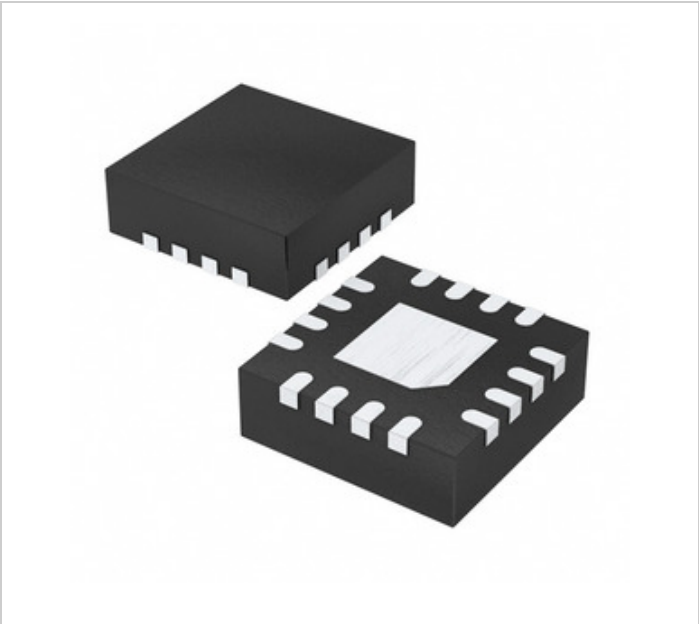


Image may be representation. See specifications for product details.

PIC16F1454-I/ML

Part Number:	PIC16F1454-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 16QFN
	PDF 1.PIC16F1454-I/ML.pdf
	PDF 2.PIC16F1454-I/ML.pdf
	PDF 3.PIC16F1454-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

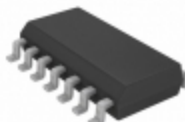
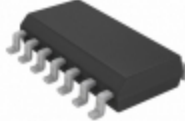
Specifications of PIC16F1454-I/ML

PART NUMBER	PIC16F1454-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F1454-I/ML.pdf PDF 2.PIC16F1454-I/ML.pdf PDF 3.PIC16F1454-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SPEED	48MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	8
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 48MHz 14KB (8K x 14) FLASH 16-QFN (4x4)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	PIC16F1454

Related Tags

Micrel / Microchip Technology PIC16F1454-I/ML	PIC16F1454-I/ML Distributor	PIC16F1454-I/ML Supplier
PIC16F1454-I/ML Price	PIC16F1454-I/ML Pictures	PIC16F1454-I/ML Image
PIC16F1454-I/ML PDF Datasheet	PIC16F1454-I/ML Download Datasheet	PIC16F1454-I/ML Datasheet
PIC16F1454-I/ML Stock	Buy PIC16F1454-I/ML	Buy Micrel / Microchip Technology PIC16F1454-I/ML
Micrel / Microchip Technology PIC16F1454-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1454-I/ML	Microchip Technology PIC16F1454-I/ML	Roving Networks / Microchip Technology PIC16F1454-I/ML

Related Products

 PIC16F1454-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: Out stock RFQ	 PIC16F1454T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: Out stock RFQ
 PIC16F1454-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 366 pcs RFQ	 PIC16F1454-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 762 pcs RFQ
 PIC16F1454-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: Out stock RFQ	 PIC16F1454-E/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: Out stock RFQ
 PIC16F1454T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: Out stock RFQ	 PIC16F1454-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 727 pcs RFQ
 PIC16F1454-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: Out stock RFQ	 PIC16F1454-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: 332 pcs RFQ
 PIC16F1454-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: Out stock RFQ	 PIC16F1454T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: Out stock RFQ