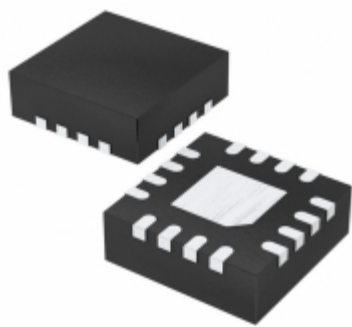


PIC16F1455-E/ML



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC16F1455-E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 16QFN

Data sheet:  [PIC16\(L\)F145x Errata & Datasheet Clarification](#)
 [PIC16\(L\)F1454,5,9 Datasheet](#)
 [PIC16\(L\)F145\(4,5,9\) Brief](#)

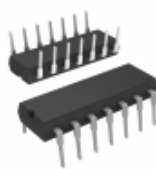
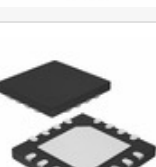
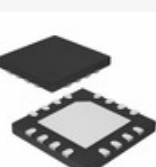
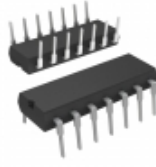
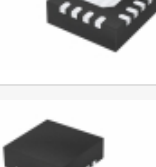
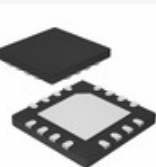
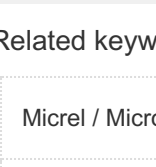
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1455-E/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69044 pcs	Data sheet	PIC16(L)F145x Errata & Datasheet Clarification PIC16(L)F1454.5.9 Datasheet PIC16(L)F145(4.5.9) Brief
Category	Integrated Circuits (ICs)	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 ~ 125°C (TA)	Number of I/O	8
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 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	A/D 5x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART, USB	Base Part Number	PIC16F1455
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