

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1455-E/ML

Part Number:	PIC16F1455-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 16QFN
	 1.PIC16F1455-E/ML.pdf
	 2.PIC16F1455-E/ML.pdf
	 3.PIC16F1455-E/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64751 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

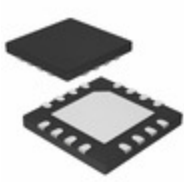
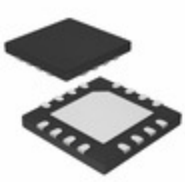
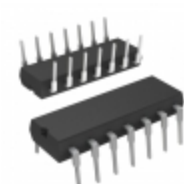
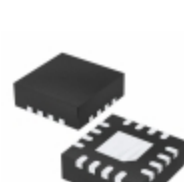
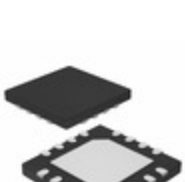
Specifications of PIC16F1455-E/ML

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	64751 pcs
DATA SHEET	 1.PIC16F1455-E/ML.pdf  2.PIC16F1455-E/ML.pdf  3.PIC16F1455-E/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 ~ 125°C (TA)
NUMBER OF I/O	8
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

Micrel / Microchip Technology PIC16F1455-E/ML	PIC16F1455-E/ML Distributor	PIC16F1455-E/ML Supplier
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Related Products

 PIC16F1455-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 71507 pcs RFQ	 PIC16F1454T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 100432 pcs RFQ
 PIC16F1455-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: 65554 pcs RFQ	 PIC16F1455-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: 69968 pcs RFQ
 PIC16F1454-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 64500 pcs RFQ	 PIC16F1454T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 79152 pcs RFQ
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