

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1455-E/ST

Part Number:	PIC16LF1455-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 14TSSOP
	 1.PIC16LF1455-E/ST.pdf
	 2.PIC16LF1455-E/ST.pdf
	 3.PIC16LF1455-E/ST.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76360 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

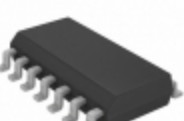
Specifications of PIC16LF1455-E/ST

PART NUMBER	PIC16LF1455-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76360 pcs
DATA SHEET	 1.PIC16LF1455-E/ST.pdf  2.PIC16LF1455-E/ST.pdf  3.PIC16LF1455-E/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
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	14-TSSOP (0.173", 4.40mm Width)
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 14-TSSOP
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	PIC16LF1455

Related Tags

Micrel / Microchip Technology PIC16LF1455-E/ST	PIC16LF1455-E/ST Distributor	PIC16LF1455-E/ST Supplier
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Related Products

 PIC16LF1454T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 89628 pcs RFQ	 PIC16LF1455-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: 71701 pcs RFQ
 PIC16LF1455T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 87138 pcs RFQ	 PIC16LF1455-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 71143 pcs RFQ
 PIC16LF1455-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: 55087 pcs RFQ	 PIC16LF1455-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 86004 pcs RFQ
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