




Micrel / Microchip Technology

PIC16F1513-E/MV

Part Number:	PIC16F1513-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 7KB FLASH 28UQFN PDF 1.PIC16F1513-E/MV.pdf PDF 2.PIC16F1513-E/MV.pdf PDF 3.PIC16F1513-E/MV.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.













Specifications of PIC16F1513-E/MV

PART NUMBER	PIC16F1513-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F1513-E/MV.pdf PDF 2.PIC16F1513-E/MV.pdf PDF 3.PIC16F1513-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-UQFN (4x4)
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 28-UQFN (4x4)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1513

Related Tags

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 <p>PIC16F1512-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 40 pcs RFQ</p>	 <p>PIC16F1513-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 107 pcs RFQ</p>
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