



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512GP204-I/ML

Part Number:	PIC24EP512GP204-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 44QFN
	 1.PIC24EP512GP204-I/ML.pdf
	 2.PIC24EP512GP204-I/ML.pdf
	 3.PIC24EP512GP204-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24523 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

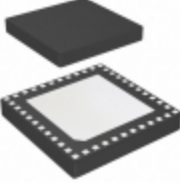
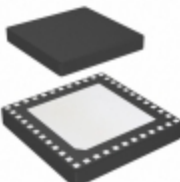
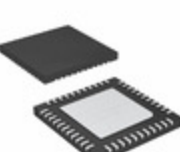
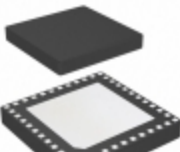
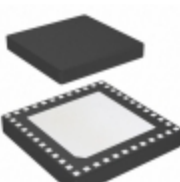
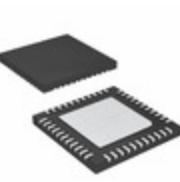
Specifications of PIC24EP512GP204-I/ML

PART NUMBER	PIC24EP512GP204-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24523 pcs
DATA SHEET	 1.PIC24EP512GP204-I/ML.pdf  2.PIC24EP512GP204-I/ML.pdf  3.PIC24EP512GP204-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	70 MIPS
SERIES	PIC® 24EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24EP Microcontroller IC 16-Bit 70 MIPS 512KB (170K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24EP512GP204

Related Tags

Micrel / Microchip Technology PIC24EP512GP204-I/ML	PIC24EP512GP204-I/ML Distributor	PIC24EP512GP204-I/ML Supplier
PIC24EP512GP204-I/ML Price	PIC24EP512GP204-I/ML Pictures	PIC24EP512GP204-I/ML Image
PIC24EP512GP204-I/ML PDF Datasheet	PIC24EP512GP204-I/ML Download Datasheet	PIC24EP512GP204-I/ML Datasheet
PIC24EP512GP204-I/ML Stock	Buy PIC24EP512GP204-I/ML	Buy Micrel / Microchip Technology PIC24EP512GP204-I/ML
Micrel / Microchip Technology PIC24EP512GP204-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC24EP512GP204-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 24471 pcs RFQ	 PIC24EP512GP204-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 6681 pcs RFQ
 PIC24EP512GP204T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 2923 pcs RFQ	 PIC24EP512GP204T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 5828 pcs RFQ
 PIC24EP512GP204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 23524 pcs RFQ	 PIC24EP512GP204-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 28316 pcs RFQ
 PIC24EP512GP204-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 3160 pcs RFQ	 PIC24EP512GP204-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 19427 pcs RFQ
 PIC24EP512GP204T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 4045 pcs RFQ	 PIC24EP512GP204-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 5487 pcs RFQ
 PIC24EP512GP204-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 19150 pcs RFQ	 PIC24EP512GP204-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 19570 pcs RFQ