

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512GP806-E/MR

Part Number:	PIC24EP512GP806-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 64QFN  1.PIC24EP512GP806-E/MR.pdf  2.PIC24EP512GP806-E/MR.pdf  3.PIC24EP512GP806-E/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12146 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC24EP512GP806-E/MR

PART NUMBER	PIC24EP512GP806-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12146 pcs
DATA SHEET	 1.PIC24EP512GP806-E/MR.pdf  2.PIC24EP512GP806-E/MR.pdf  3.PIC24EP512GP806-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	60 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	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24EP Microcontroller IC 16-Bit 60 MIPS 512KB (170K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 24x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24EP512GP806

Related Tags

Micrel / Microchip Technology PIC24EP512GP806-E/MR	PIC24EP512GP806-E/MR Distributor	PIC24EP512GP806-E/MR Supplier
PIC24EP512GP806-E/MR Price	PIC24EP512GP806-E/MR Pictures	PIC24EP512GP806-E/MR Image
PIC24EP512GP806-E/MR PDF Datasheet	PIC24EP512GP806-E/MR Download Datasheet	PIC24EP512GP806-E/MR Datasheet
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Micrel / Microchip Technology PIC24EP512GP806-E/MR	Microchip Technology PIC24EP512GP806-E/MR	Roving Networks / Microchip Technology PIC24EP512GP806-E/MR

Related Products

MICROCHIP PIC24EP512GP806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 13178 pcs RFQ	MICROCHIP PIC24EP512GP206-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 19976 pcs RFQ
MICROCHIP PIC24EP512GP206T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 5130 pcs RFQ	MICROCHIP PIC24EP512GP806T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 2849 pcs RFQ
MICROCHIP PIC24EP512GP806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 13236 pcs RFQ	MICROCHIP PIC24EP512GP206T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 25623 pcs RFQ
MICROCHIP PIC24EP512GP206-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 24048 pcs RFQ	MICROCHIP PIC24EP512GP806-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 11921 pcs RFQ
MICROCHIP PIC24EP512GP806T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 5155 pcs RFQ	MICROCHIP PIC24EP512GP806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 11758 pcs RFQ
MICROCHIP PIC24EP512GP206T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 3723 pcs RFQ	MICROCHIP PIC24EP512GP206T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 3879 pcs RFQ