



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512GP806T-I/PT

Part Number:	PIC24EP512GP806T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 64TQFP
Datasheets:	 1.PIC24EP512GP806T-I/PT.pdf
	 2.PIC24EP512GP806T-I/PT.pdf
	 3.PIC24EP512GP806T-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

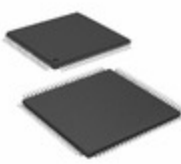
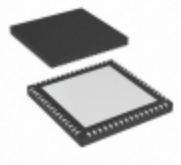
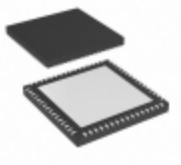
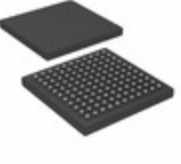
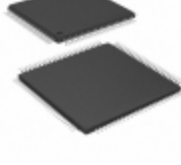
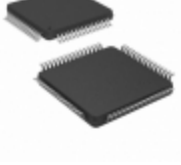
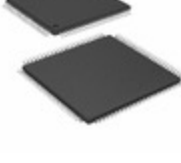
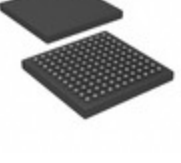
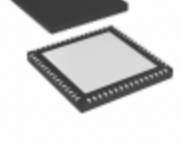
Specifications of PIC24EP512GP806T-I/PT

PART NUMBER	PIC24EP512GP806T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC24EP512GP806T-I/PT.pdf  2.PIC24EP512GP806T-I/PT.pdf  3.PIC24EP512GP806T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC24EP512GP806T-I/PT-ND PIC24EP512GP806T-I/PTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 64-TQFP (10x10)
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 PIC24EP512GP806T-I/PT	PIC24EP512GP806T-I/PT Distributor	PIC24EP512GP806T-I/PT Supplier
PIC24EP512GP806T-I/PT Price	PIC24EP512GP806T-I/PT Pictures	PIC24EP512GP806T-I/PT Image
PIC24EP512GP806T-I/PT PDF Datasheet	PIC24EP512GP806T-I/PT Download Datasheet	PIC24EP512GP806T-I/PT Datasheet
PIC24EP512GP806T-I/PT Stock	Buy PIC24EP512GP806T-I/PT	Buy Micrel / Microchip Technology PIC24EP512GP806T-I/PT
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Micrel / Microchip Technology PIC24EP512GP806T-I/PT	Microchip Technology PIC24EP512GP806T-I/PT	Roving Networks / Microchip Technology PIC24EP512GP806T-I/PT

Related Products

 PIC24EP512GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC24EP512GP806T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
 PIC24EP512GP806T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 PIC24EP512GP806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 PIC24EP512GP806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: Out stock RFQ	 PIC24EP512GU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 237 pcs RFQ
 PIC24EP512GU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 168 pcs RFQ	 PIC24EP512GP806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 180 pcs RFQ
 PIC24EP512GU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 114 pcs RFQ	 PIC24EP512GU810-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: Out stock RFQ
 PIC24EP512GP806-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 19 pcs RFQ	 PIC24EP512GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ