



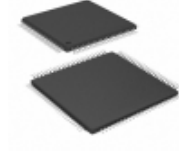






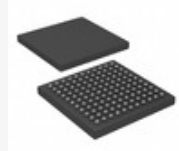




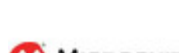



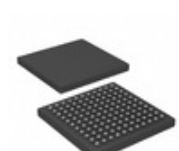



**PIC24EP512GP806-I/PT**

	
<p>Images are for reference only. See Product Specifications for product details. <b>Buy PIC24EP512GP806-I/PT with confidence from Component-World.HK, 1 Year Warranty</b></p>	<p><b>Part Number:</b> <a href="#">PIC24EP512GP806-I/PT</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> IC MCU 16BIT 512KB FLASH 64TQFP</p> <p><b>Data sheet:</b> <a href="#">16-bit Embedded Control Solutions</a> <a href="#">dsPIC33E,PIC24E Datasheet</a> <a href="#">dsPIC(33,24)EPzzz(MU,GU)8xx Datasheet</a></p> <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
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PRODUCT PARAMETER			
Part Number	PIC24EP512GP806-I/PT	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 16BIT 512KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13511 pcs	Data sheet	<a href="#">16-bit Embedded Control Solutions</a> <a href="#">dsPIC33E,PIC24E Datasheet</a> <a href="#">dsPIC(33,24)EPzzz(MU,GU)8xx Datasheet</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	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	Tray
Package / Case	64-TQFP	Other Names	PIC24EP512GP806IPT
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, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Base Part Number	PIC24EP512GP806		

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	Part#: <a href="#">PIC24EP512GU810-I/PT</a> Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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