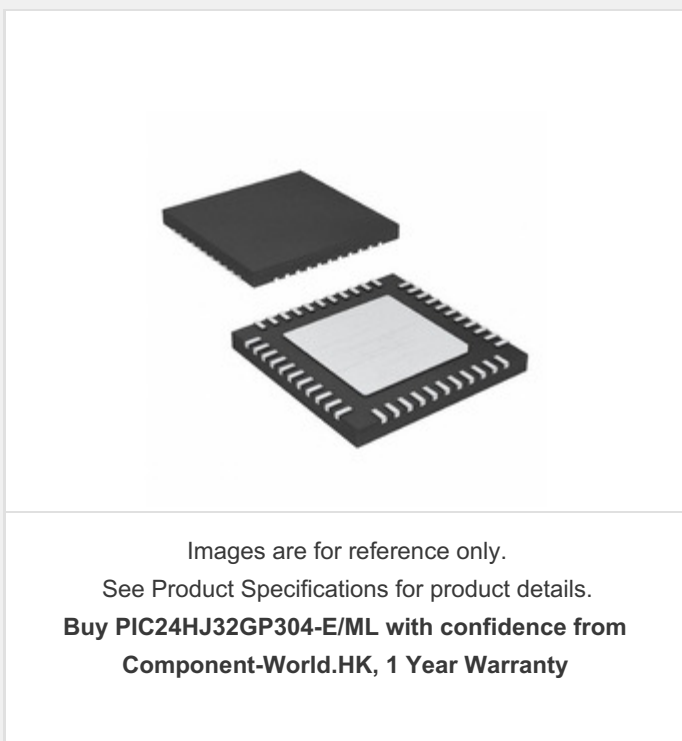


**PIC24HJ32GP304-E/ML**



**Part Number:** [PIC24HJ32GP304-E/ML](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 16BIT 32KB FLASH 44QFN  
**Data sheet:** [PDF DSPIC33F, PIC24H Flash Programming Specification](#)  
[PDF 16-bit Embedded Control Solutions](#)  
[PDF PIC24HJ\(32,64,128\)GPx\(02,04\) Errata & Datasheet CI](#)  
[PDF PIC24HJ\(32,64,128\)GPzz Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	PIC24HJ32GP304-E/ML
<b>Description</b>	IC MCU 16BIT 32KB FLASH 44QFN
<b>Quantity Available</b>	22556 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-QFN (8x8)
<b>Series</b>	PIC® 24H
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Package / Case</b>	44-VQFN Exposed Pad
<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPs 32KB (11K x 24) FLASH 44-QFN (8x8)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	PC, PMP, SPI, UART/USART
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">DSPIC33F, PIC24H Flash Programming Specification</a> <a href="#">16-bit Embedded Control Solutions</a> <a href="#">PIC24HJ(32,64,128)GPx(02,04) Errata &amp; Datasheet CI</a> <a href="#">PIC24HJ(32,64,128)GPzz Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 3.6 V
<b>Speed</b>	40 MIPs
<b>RAM Size</b>	4K x 8
<b>Program Memory Size</b>	32KB (11K x 24)
<b>Packaging</b>	Tube
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	35
<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 13x10b/12b
<b>Core Processor</b>	PIC
<b>Base Part Number</b>	PIC24HJ32GP304

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	Part#: <a href="#">PIC24HJ64GP202-E/SP</a> Description: IC MCU 16BIT 64KB FLASH 28SDIP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC24HJ64GP202-I/SO</a> Description: IC MCU 16BIT 64KB FLASH 28SOIC Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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