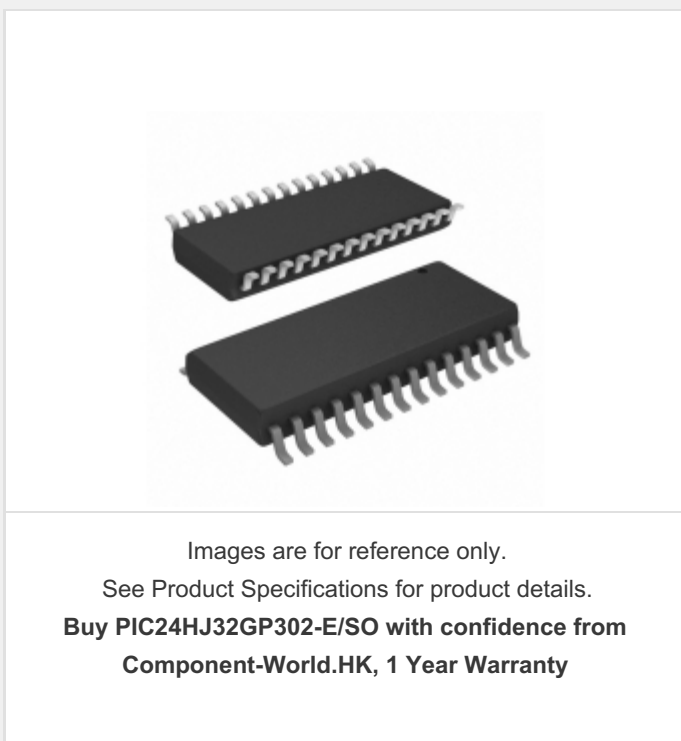


## PIC24HJ32GP302-E/SO



**Part Number:** [PIC24HJ32GP302-E/SO](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 16BIT 32KB FLASH 28SOIC  
**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>	PIC24HJ32GP302-E/SO
<b>Description</b>	IC MCU 16BIT 32KB FLASH 28SOIC
<b>Quantity Available</b>	27257 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	28-SOIC
<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>	28-SOIC (0.295", 7.50mm Width)
<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 28-SOIC
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	IC, 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>	21
<b>Manufacturer Standard Lead Time</b>	5 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 10x10b/12b
<b>Core Processor</b>	PIC
<b>Base Part Number</b>	PIC24HJ32GP302

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	<b>Part#:</b> <a href="#">PIC24HJ32GP204T-I/PT</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP204T-I/ML</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP304-E/ML</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302-E/SP</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28SDIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP202T-I/SS</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28SSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP304-E/PT</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302-I/SP</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28SDIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP204-E/PT</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302T-I/SO</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP204-I/PT</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP204-E/ML</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302-I/MM</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302-E/MM</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302-I/SO</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24HJ32GP302T-I/MM</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 28QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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