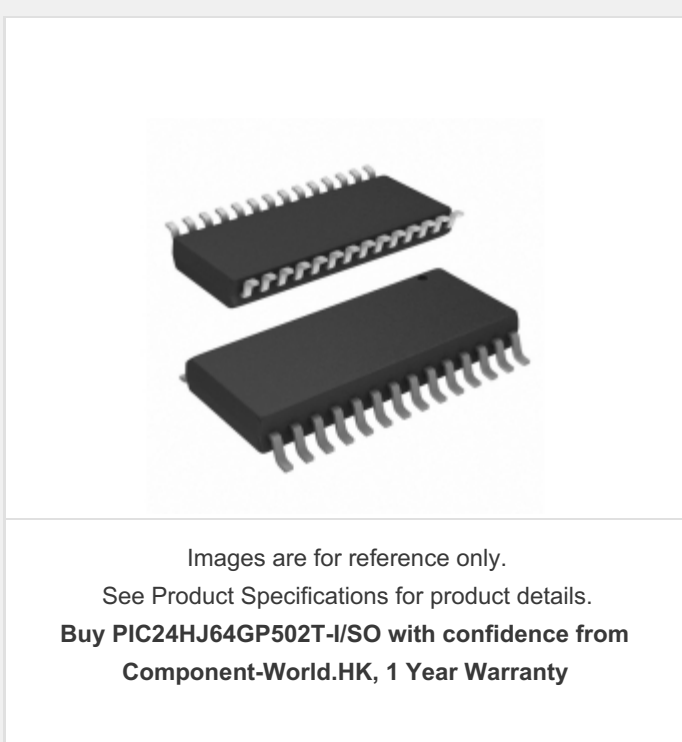


PIC24HJ64GP502T-I/SO



Part Number: [PIC24HJ64GP502T-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 64KB FLASH 28SOIC

Data sheet: [PDF DSPIC33F, PIC24H Flash Programming](#)

[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	
Part Number	PIC24HJ64GP502T-I/SO
Description	IC MCU 16BIT 64KB FLASH 28SOIC
Quantity Available	22379 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	28-SOIC
Series	PIC® 24H
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Package / Case	28-SOIC (0.295", 7.50mm Width)
Oscillator Type	Internal
Number of I/O	21
Manufacturer Standard Lead Time	8 Weeks
EEPROM Size	-
Data Converters	A/D 10x10b/12b
Core Processor	PIC
Base Part Number	PIC24HJ64GP502
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	DSPIC33F, PIC24H Flash Programming Specification 16-bit Embedded Control Solutions PIC24HJ(32,64,128)GPx(02,04) Errata & Datasheet CI PIC24HJ(32,64,128)GPzz Datasheet
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Speed	40 MIPS
RAM Size	8K x 8
Program Memory Size	64KB (22K x 24)
Packaging	Tape & Reel (TR)
Other Names	PIC24HJ64GP502T-I/SOTR
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPS 64KB (22K x 24) FLASH 28-SOIC
Core Size	16-Bit
Connectivity	CANbus, I ² C, IrDA, LINbus, PMP, SPI, UART/USART

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RELATED PRODUCTS	
	Part#: PIC24HJ64GP502T-I/MM Description: IC MCU 16BIT 64KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP502-I/SP Description: IC MCU 16BIT 64KB FLASH 28SDIP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP502-E/SO Description: IC MCU 16BIT 64KB FLASH 28SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP502-E/SP Description: IC MCU 16BIT 64KB FLASH 28SDIP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP502-I/MM Description: IC MCU 16BIT 64KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP502-H/SO Description: IC MCU 16BIT 64KB FLASH 28SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP504-I/ML Description: IC MCU 16BIT 64KB FLASH 44QFN Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: PIC24HJ64GP506-I/PT Description: IC MCU 16BIT 64KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC24HJ64GP504-E/PT Description: IC MCU 16BIT 64KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for **PIC24HJ64GP502T-I/SO**

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