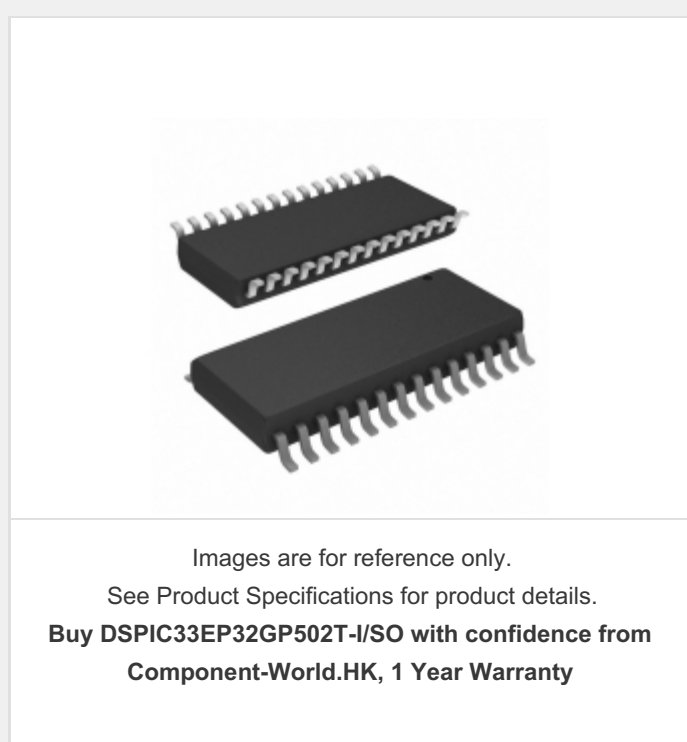


DSPIC33EP32GP502T-I/ISO



Part Number: [DSPIC33EP32GP502T-I/ISO](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 16BIT 32KB FLASH 28SOIC
Data sheet: [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x](#)
[dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x Errata](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	DSPIC33EP32GP502T-I/ISO
Description	IC MCU 16BIT 32KB FLASH 28SOIC
Quantity Available	49087 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	28-SOIC
Series	dsPIC™ 33EP
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Package / Case	28-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL) 1	(Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 32KB (10.7K x 24) FLASH 28-SOIC
Core Size	16-Bit
Connectivity	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	dsPIC(33,24)EPzzz(GP,MC)20x,50x dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Speed	70 MIPs
RAM Size	2K x 16
Program Memory Size	32KB (10.7K x 24)
Packaging	Tape & Reel (TR)
Oscillator Type	Internal
Number of I/O	21
Manufacturer Standard Lead Time	11 Weeks
EEPROM Size	-
Data Converters	A/D 6x10b/12b
Core Processor	dsPIC
Base Part Number	DSPIC33EP32GP502

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RFQ Email: info@Components-World.com

RELATED PRODUCTS	
	Part#: DSPIC33EP32GP502T-I/SS Description: IC MCU 16BIT 32KB FLASH 28SSOP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP504-E/ML Description: IC MCU 16BIT 32KB FLASH 44QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP502-H/SP Description: IC MCU 16BIT 32KB FLASH 28SDIP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP503T-E/TL Description: IC MCU 16BIT 32KB FLASH 36VTLA Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP504-E/PT Description: IC MCU 16BIT 32KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP502-I/SP Description: IC MCU 16BIT 32KB FLASH 28SDIP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP502T-E/MM Description: IC MCU 16BIT 32KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP503-H/TL Description: IC MCU 16BIT 32KB FLASH 36VTLA Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: DSPIC33EP32GP502T-I/MM Description: IC MCU 16BIT 32KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP504-E/MV Description: IC MCU 16BIT 32KB FLASH 48UQFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP32GP502-I/MM Description: IC MCU 16BIT 32KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for DSPIC33EP32GP502T-I/ISO

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