

## DSPIC33EP256MC502T-I/SO



### Microchip Technology

IC MCU 16BIT 256KB FLASH 28SOIC  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[1.DSPIC33EP256MC502T-I/SO.pdf](#)

[2.DSPIC33EP256MC502T-I/SO.pdf](#)

[Buy Now](#)

#### Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#DSPIC33EP256MC502T-I/SO is available, see description of DSPIC33EP256MC502T-I/SO as below .

use the request quote form to request DSPIC33EP256MC502T-I/SO price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for DSPIC33EP256MC502T-I/SO depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

## Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	28-SOIC
<b>Speed:</b>	70 MIPS
<b>Series:</b>	dsPIC™ 33EP
<b>RAM Size:</b>	16K x 16
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (85.5K x 24)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	28-SOIC (0.295", 7.50mm Width)
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	21
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 6x10b/12b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	dsPIC
<b>Connectivity:</b>	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART

## Related products



### DSPIC33EP256MC502T-E/SO

IC MCU 16BIT 256KB FLASH 28SOIC  
[Microchip Technology](#)

RFQ



### DSPIC33EP256MC502T-I/SS

IC MCU 16BIT 256KB FLASH 28SSOP  
[Microchip Technology](#)

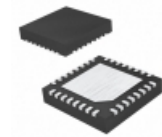
RFQ



### DSPIC33EP256MC504-E/MV

IC MCU 16BIT 256KB FLASH 48UQFN  
[Microchip Technology](#)

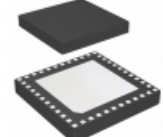
RFQ



### DSPIC33EP256MC502T-E/MM

IC MCU 16BIT 256KB FLASH 28QFN  
[Microchip Technology](#)

RFQ



### DSPIC33EP256MC504-E/TL

IC MCU 16BIT 256KB FLASH 44VTLA  
[Microchip Technology](#)

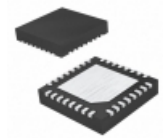
RFQ



### DSPIC33EP256MC502-I/SS

IC MCU 16BIT 256KB FLASH 28SSOP  
[Microchip Technology](#)

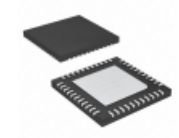
RFQ



### DSPIC33EP256MC502T-I/MM

IC MCU 16BIT 256KB FLASH 28QFN  
[Microchip Technology](#)

RFQ



### DSPIC33EP256MC504-E/ML

IC MCU 16BIT 256KB FLASH 44QFN  
[Microchip Technology](#)

RFQ



### DSPIC33EP256MC502T-E/SS

IC MCU 16BIT 256KB FLASH 28SSOP  
[Microchip Technology](#)

RFQ

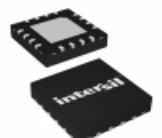


### DSPIC33EP256MC504-E/PT

IC MCU 16BIT 256KB FLASH 44TQFP  
[Microchip Technology](#)

RFQ

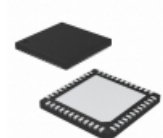
## Guess You May Looking For



### ISL97692IRTZ

IC LED DRIVER RGLTR DIM 16TQFN  
[Intersil](#)

RFQ



### MAX5953DUTM+

IC CTRLR PD 802.3AF 48TQFN  
[Maxim Integrated](#)

RFQ



### S-80951CLMC-G7MT2U

IC VOLT DETECTOR 5.1V SOT23-5  
[SII Semiconductor Corporation](#)

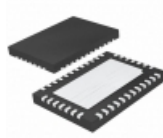
RFQ



### NCP301HSN30T1

IC VOLT DETECT OD 3.0V 5TSOP  
[ON Semiconductor](#)

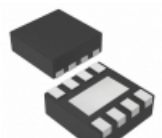
RFQ



### LTC3829EUHF#PBF

IC REG CTRLR BUCK 38QFN  
[Linear Technology](#)

RFQ



### LM27761DSGR

IC REG SWITCHD CAP NEG ADJ 8WSON  
[Texas Instruments](#)

RFQ



### LT1110CS8-12#PBF

IC REG BUCK BOOST 12V 1.5A 8SOIC  
[Linear Technology](#)

RFQ



### LM2651MTC-1.8/NOPB

IC REG BUCK 1.8V 1.5A 16TSSOP  
[Texas Instruments](#)

RFQ



### LM217D2T-TR

IC REG LDO ADJ 1.5A D2PAK  
[STMicroelectronics](#)

RFQ



### NCP662SQ15T1

IC REG LDO 1.5V 0.1A SC82AB  
[ON Semiconductor](#)

RFQ

