



DSPIC33EP64GP502T-I/SS

Manufacturer Part Number: [DSPIC33EP64GP502T-I/SS](#)

Manufacturer/Brand: [Micrel / Microchip Technology](#)

Part of Description: IC MCU 16BIT 64KB FLASH 28SSOP

Datasheets:

- [1.DSPIC33EP64GP502T-I/SS.pdf](#)
- [2.DSPIC33EP64GP502T-I/SS.pdf](#)
- [3.DSPIC33EP64GP502T-I/SS.pdf](#)

RoHS Status: Lead free / RoHS

Stock Condition: New original, Stock Available.

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	DSPIC33EP64GP502T-I/SS
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 64KB FLASH 28SSOP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	dsPIC
Speed	70 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	4K x 16
Core Size	16-Bit
Connectivity	CAN, I ² C, IrDA, LIN, SPI, UART/USART
Program Memory Size	64KB (22K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 6x10b/12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

DSPIC33EP64GP502T-I/SS is New Original in Stock, Search DSPIC33EP64GP502T-I/SS Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64GP502T-I/SS Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64GP502T-I/SS : Info@Y-IC.com

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<p>DSPIC33EP64GP503-E/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 36VTLA</p>	<p>DSPIC33EP64GP504-E/ML Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 44QFN</p>	<p>DSPIC33EP64GP502T-E/MM Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 28QFN</p>	<p>DSPIC33EP64GP503-I/TL Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 36VTLA</p>

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|----------------------|-----------------------|--------------------|------------------|------------------------|
| 02013A6R8BAT2A | 12062A221FAT2A | 12065C224K4Z2A | D 1210SC472KAZ2A | 16-213SYGC/S530-E3/TR8 |
| 2225CC223KAT9A | AA3529AZG25Z4S | D AAT8515IJS-T1 | ➔ AM50N10-18D | ➔ AMC3526LDM |
| AT49F040-12PC | ➔ AZ1117BH-ADJTRG1 | BSM100GD120DN2 | ➔ BTB24-800BRG | ➔ BYM10-1000/26 |
| D C3D06060 | B CL10B562KC8WPNC | ➔ CL31B473JBCNNNC | B CPDV3-5V0U-HF | ➔ DS1033Z-15/T&R |
| ➔ GCM1885C1H680JA16D | ➔ GRM1556P1H5R4D201D | B HPFC-6700C | ➔ ICS9DB801BGLFT | ➔ ISL6442IAZ |
| ➔ K4E640411B-JC50 | ➔ KSE13003H2ASTU | D L20-OV-12 | B M52318SP | ➔ MAX3243EAI |
| B MIC5201-50BM | D OB431AEPA | ➔ P0080EBL | ➔ PS9121-1-E3-A | ➔ PSM4F-103Z-20TO |
| ➔ REF2920AIDBZRG4 | B S-8533A15AFT-TB-G | ➔ SD830CS_L2_00001 | ➔ SFW4R-2STRE1LF | ➔ SI1471DH-T1-GE3 |
| B SI4401BDY-T1-E3 | ➔ SLF12575T-470M2R7-H | B SN74LVC1G139DCUR | D SPX432N-L/TR | ➔ SSR-40DA-H |
| ➔ T-7270-ME-TR | B T509N11TOF | ➔ TRR1800-DI01 | B W2134NC340 | ➔ W25X40CLSSIG |

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