




Micrel / Microchip Technology

DSPIC33EP256GP502-I/MM

Part Number:	DSPIC33EP256GP502-I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 28QFN
Datasheets:	1.DSPIC33EP256GP502-I/MM.pdf 2.DSPIC33EP256GP502-I/MM.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DSPIC33EP256GP502-I/MM

PART NUMBER	DSPIC33EP256GP502-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EP256GP502-I/MM.pdf 2.DSPIC33EP256GP502-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	DSPIC33EP256GP502IMM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 256KB (85.5K x 24) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GP502

Related Tags

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 <p>DSPIC33EP256GP502-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>DSPIC33EP256GP502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>DSPIC33EP256GP502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 156 pcs RFQ</p>	 <p>DSPIC33EP256GP502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: Out stock RFQ</p>
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