

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256GP502T-I/MM

Part Number:	DSPIC33EP256GP502T-I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28QFN
Datasheets:	 1.DSPIC33EP256GP502T-I/MM.pdf
	 2.DSPIC33EP256GP502T-I/MM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

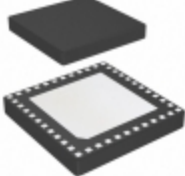
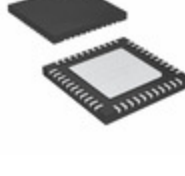
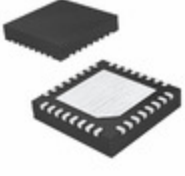
Specifications of DSPIC33EP256GP502T-I/MM

PART NUMBER	DSPIC33EP256GP502T-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32662 pcs
DATA SHEET	 1.DSPIC33EP256GP502T-I/MM.pdf
	 2.DSPIC33EP256GP502T-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	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GP502

Related Tags

Micrel / Microchip Technology DSPIC33EP256GP502T-I/MM	DSPIC33EP256GP502T-I/MM Distributor	DSPIC33EP256GP502T-I/MM Supplier
DSPIC33EP256GP502T-I/MM Price	DSPIC33EP256GP502T-I/MM Pictures	DSPIC33EP256GP502T-I/MM Image
DSPIC33EP256GP502T-I/MM PDF Datasheet	DSPIC33EP256GP502T-I/MM Download Datasheet	DSPIC33EP256GP502T-I/MM Datasheet
DSPIC33EP256GP502T-I/MM Stock	Buy DSPIC33EP256GP502T-I/MM	Buy Micrel / Microchip Technology DSPIC33EP256GP502T-I/MM
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Related Products

 DSPIC33EP256GP502T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 3673 pcs RFQ	 DSPIC33EP256GP504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 2708 pcs RFQ
 DSPIC33EP256GP502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 6107 pcs RFQ	 DSPIC33EP256GP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 28744 pcs RFQ
 DSPIC33EP256GP504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 28854 pcs RFQ	 DSPIC33EP256GP502-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 28876 pcs RFQ
 DSPIC33EP256GP502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 34620 pcs RFQ	 DSPIC33EP256GP504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 25952 pcs RFQ
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 DSPIC33EP256GP502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 29055 pcs RFQ	 DSPIC33EP256GP502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 6493 pcs RFQ