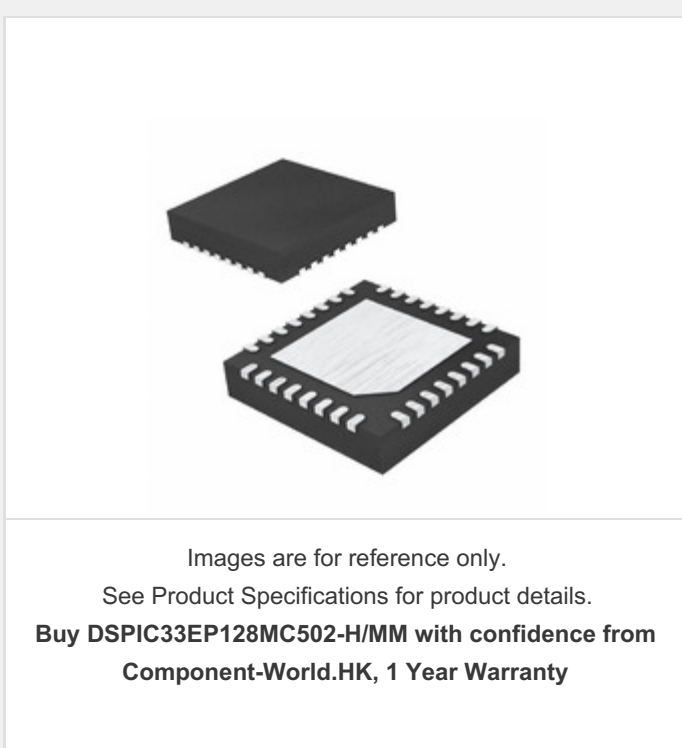


## DSPIC33EP128MC502-H/MM



**Part Number:** [DSPIC33EP128MC502-H/MM](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 16BIT 128KB FLASH 28QFN  
**Data sheet:** [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x](#)  
[dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x Errata](#)






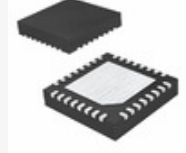
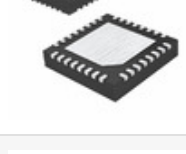




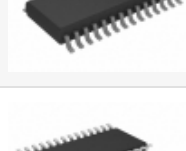


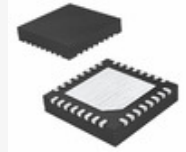



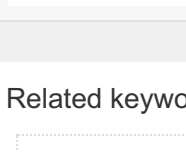
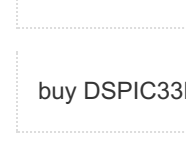
**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
 Buy DSPIC33EP128MC502-H/MM with confidence from  
 Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	DSPIC33EP128MC502-H/MM
<b>Description</b>	IC MCU 16BIT 128KB FLASH 28QFN
<b>Quantity Available</b>	5360 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	28-QFN-S (6x6)
<b>Series</b>	dsPIC™ 33EP
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
<b>Package / Case</b>	28-VQFN Exposed Pad
<b>Operating Temperature</b>	-40°C ~ 150°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 6x10b/12b
<b>Core Processor</b>	dsPIC
<b>Base Part Number</b>	DSPIC33EP128MC502
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x</a> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 3.6 V
<b>Speed</b>	60 MIPs
<b>RAM Size</b>	8K x 16
<b>Program Memory Size</b>	128KB (43K x 24)
<b>Packaging</b>	Tube
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	21
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 128KB (43K x 24) FLASH 28-QFN-S (6x6)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	CANbus, I <sup>2</sup> C, IrDA, LINbus, QEI, SPI, UART/USART

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5360 pieces of Micrel / Microchip Technology DSPIC33EP128MC502-H/MM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS	
 Part#: <a href="#">DSPIC33EP128MC206T-E/PT</a> Description: IC MCU 16BIT 128KB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-I/SP</a> Description: IC MCU 16BIT 128KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502T-E/SS</a> Description: IC MCU 16BIT 128KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-E/SP</a> Description: IC MCU 16BIT 128KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC206-I/PT</a> Description: IC MCU 16BIT 128KB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502T-E/MM</a> Description: IC MCU 16BIT 128KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-I/MM</a> Description: IC MCU 16BIT 128KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC206T-E/MR</a> Description: IC MCU 16BIT 128KB FLASH 64QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-I/SO</a> Description: IC MCU 16BIT 128KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC206-I/MR</a> Description: IC MCU 16BIT 128KB FLASH 64QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-E/SO</a> Description: IC MCU 16BIT 128KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502T-E/SO</a> Description: IC MCU 16BIT 128KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-H/SO</a> Description: IC MCU 16BIT 128KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-H/SS</a> Description: IC MCU 16BIT 128KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-H/SP</a> Description: IC MCU 16BIT 128KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-E/MM</a> Description: IC MCU 16BIT 128KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC206T-I/PT</a> Description: IC MCU 16BIT 128KB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC206T-I/MR</a> Description: IC MCU 16BIT 128KB FLASH 64QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-E/SS</a> Description: IC MCU 16BIT 128KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC33EP128MC502-I/SS</a> Description: IC MCU 16BIT 128KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>

### Related keywords for DSPIC33EP128MC502-H/MM

Micrel / Microchip Technology	DSPIC33EP128MC502-H/MM distributor	DSPIC33EP128MC502-H/MM supplier	DSPIC33EP128MC502-H/MM price
DSPIC33EP128MC502-H/MM	DSPIC33EP128MC502-H/MM download datasheet	DSPIC33EP128MC502-H/MM datasheet	DSPIC33EP128MC502-H/MM stock
buy DSPIC33EP128MC502-H/MM	Micrel / Microchip Technology	Microchip Technology DSPIC33EP128MC502-H/MM	Roving Networks / Microchip Technology
	DSPIC33EP128MC502-H/MM		DSPIC33EP128MC502-H/MM