



Micrel / Microchip Technology

## DSPIC33CK128MP203-E/M5

Part Number:	DSPIC33CK128MP203-E/M5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	16 BIT DSC, 128KB FLASH, 16KB RA
Datasheets:	
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 DSPIC33CK128MP203-E/M5

PART NUMBER	DSPIC33CK128MP203-E/M5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 128KB FLASH, 16KB RA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-UQFN (5x5)
SPEED	100MHz
SERIES	Automotive, AEC-Q100, dsPIC™ 33CK
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	36-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 128KB (128K x 8) FLASH 36-UQFN (5x5)
DATA CONVERTERS	A/D 16x12b, D/A 3x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

### Related Tags

Micrel / Microchip Technology DSPIC33CK128MP203-E/M5	DSPIC33CK128MP203-E/M5 Distributor	DSPIC33CK128MP203-E/M5 Supplier
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### Related Products

<p><b>DSPIC33CK128MP202-E/SS</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 705 pcs <a href="#">RFQ</a></p>	<p><b>DSPIC33CK128MP205-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>
<p><b>DSPIC33CK128MP202-I/2N</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DSPIC33CK128MP202T-I/SS</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>
<p><b>DSPIC33CK128MP203T-I/M5</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DSPIC33CK128MP202-I/SS</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 817 pcs <a href="#">RFQ</a></p>
<p><b>DSPIC33CK128MP202-E/2N</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DSPIC33CK128MP202T-I/2N</b> Manufacturers: Micrel / Microchip Technology Description: 128KB FLASH, 16KB RAM, 100MHZ, 2 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>DSPIC33CK128MP203-I/M5</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DSPIC33CK128MP206-E/MR</b> Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock <a href="#">RFQ</a></p>
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