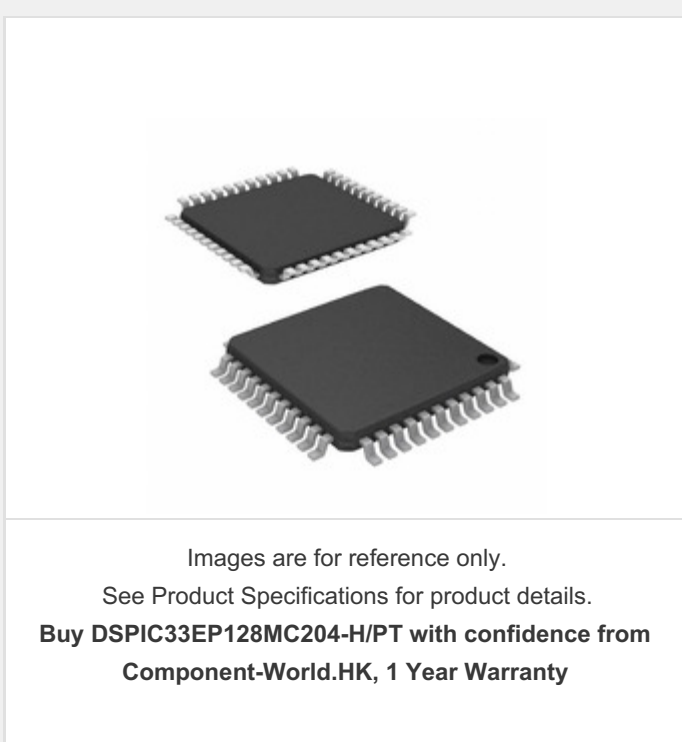


## DSPIC33EP128MC204-H/PT



**Part Number:** [DSPIC33EP128MC204-H/PT](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 16BIT 128KB FLASH 44TQFP  
**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

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	DSPIC33EP128MC204-H/PT
<b>Description</b>	IC MCU 16BIT 128KB FLASH 44TQFP
<b>Quantity Available</b>	5548 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-TQFP (10x10)
<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>	44-TQFP
<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 9x10b/12b
<b>Core Processor</b>	dsPIC
<b>Base Part Number</b>	DSPIC33EP128MC204
<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>	Tray
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	35
<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 44-TQFP (10x10)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	PC, IrDA, LINbus, QEI, SPI, UART/USART

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	Part#: <a href="#">DSPIC33EP128MC204-E/PT</a> Description: IC MCU 16BIT 128KB FLASH 44TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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	Part#: <a href="#">DSPIC33EP128MC204-I/TL</a> Description: IC MCU 16BIT 128KB FLASH 44VTLA Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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