



## DSPIC33EP512MC204-E/PT

<b>Manufacturer Part Number:</b>	DSPIC33EP512MC204-E/PT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 512KB FLASH 44TQFP
<b>Datasheets:</b>	<a href="#">1.DSPIC33EP512MC204-E/PT.pdf</a> <a href="#">2.DSPIC33EP512MC204-E/PT.pdf</a> <a href="#">3.DSPIC33EP512MC204-E/PT.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EP512MC204-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 9x10b/12b
Oscillator Type	Internal
Packaging	Tray

DSPIC33EP512MC204-E/PT is New Original in Stock, Search DSPIC33EP512MC204-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC204-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC204-E/PT : Info@Y-IC.com

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CY22393FI	DRV8303DCAR	EL5172IY	GQM1555C2D5R2BB01D	GRM1555C1H1R1WZ01D
GRM31MR72A223KA01L	IPA65R380C6	IRFI3710PBF	LL1608-FH12NK	LT1167CS8
LT1802IS#TRPBF	LT1991ACMS#TRPBF	LTC3406BES5#TRMPBF	LTSN-C19AQSKT-SW	MAX4541CSA
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N200CH60C	NJM2340RB1	PD25C-60	PE4231-01	PH75S48-48
PS9851-2-A	PWA60A30	QMT100-48-3.3	SD25-0836R9UBQ2	SF1500GX21
SI8441BB-D-ISR	SK845L-TP	SP810EK-L-3.1/TR	STTH5L06	TLK1201AIRCPR
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