


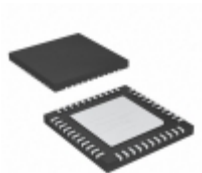




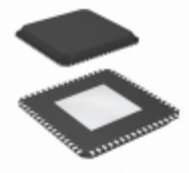
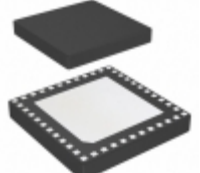
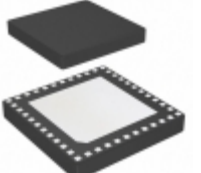
	<p><b>DSPIC33EP512MC204T-I/PT</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC204T-I/PT</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 44TQFP</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC204T-I/PT.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC204T-I/PT.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC204T-I/PT.pdf</a></li> </ul>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	DSPIC33EP512MC204T-I/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 ~ 85°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	70 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	Tape & Reel (TR)







































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 D F1891FD1200	 FOD4108V	 GRM1555C1H8R3CZ01D	 GRM1885C2A5R8CA01D	 HCPL-2300-300
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 P435 E78996	 PCA8574TS	 R325CH14FJO	 S71WS256NC0BAWA70	 SI4172DY-T1-E3
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 TC54VN1802ECB713	 UPG2045TQ-E1-A	 VI-J01-CZ	 VI-JT0-MY	 X98021L128-3.3Z

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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