

	<p><b>DSPIC33EP256GP504-E/PT</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP256GP504-E/PT</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC MCU 16BIT 256KB FLASH 44TQFP</p> <p><b>Datasheets:</b> <a href="#">1.DSPIC33EP256GP504-E/PT.pdf</a> <a href="#">2.DSPIC33EP256GP504-E/PT.pdf</a></p> <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>	

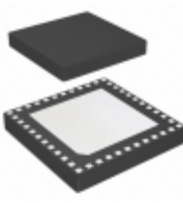
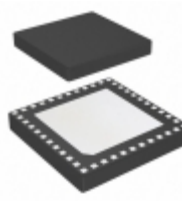
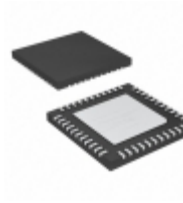

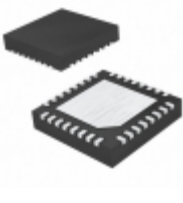

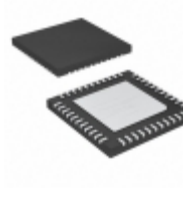

### Specifications

Part Number	DSPIC33EP256GP504-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB 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, POR, PWM, WDT
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	16K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	256KB (85.5K 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

DSPIC33EP256GP504-E/PT is New Original in Stock, Search DSPIC33EP256GP504-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256GP504-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256GP504-E/PT : Info@Y-IC.com

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 <p><b>DSPIC33EP256GP502T-I/MM</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 28QFN</p>	 <p><b>DSPIC33EP256GP502T-I/SS</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 28SSOP</p>	 <p><b>DSPIC33EP256GP504-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44QFN</p>	 <p><b>DSPIC33EP256GP502T-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 28SOIC</p>

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| ⊖ 6DI100AM-050    | ⊕ 7MBP75RA060-01    | D 8MBR25VD120-50 | ⇒ ACF451832-470-TD01 | ⇒ ACM1211-701        |
| ⊕ AK4646EZ-L      | ⊖ AL80A-300L-033F50 | ⊕ ATMLH74002B    | ↔ BZT52C24T1G        | ⇒ CL21C220FBANNWC    |
| D DS1250Y-120+    | ⊕ DS1708RESA        | ⊖ DT92N16LOF     | ⊕ FAN8486D           | ⇒ GCM2165C2A271JA16D |
| ⇒ HD6413388F10    | ↔ IRG4ZC70UD        | ⊕ J0026D21FNL    | ⊖ JMK316B7106ML-T    | ⇒ LM3017LE/NOPB      |
| ↔ LMC6022IN       | ⇒ M29W400BT70N1     | D MA3J142D01FX   | ⊕ MAX4052ESE+        | ⊖ MMSZ4695-E3-08     |
| ⊕ N105CH14KOO     | D NC7SZ19P6X        | ⇒ OMIT-SH-112LM  | ↔ P6KE8.2A-E3/73     | ⇒ PM96D05N           |
| ⊖ PQ070XZ02ZP     | ⊕ PR39MF51YSZF      | ↔ R5323N003B-TR  | ⇒ RLF7030T-4R7M      | ⇒ RT5785AGJ8F        |
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Contact us: **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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