



	<p><b>DSPIC33EP256MC504T-I/PT</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP256MC504T-I/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>   1.DSPIC33EP256MC504T-I/PT.pdf   2.DSPIC33EP256MC504T-I/PT.pdf</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant 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>	

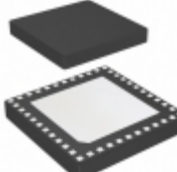
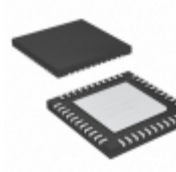
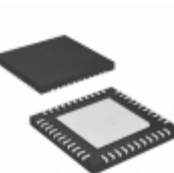

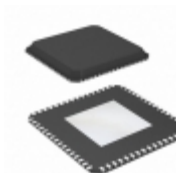
Specifications

Part Number	DSPIC33EP256MC504T-I/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 ~ 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	16K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, 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	Tape & Reel (TR)

DSPIC33EP256MC504T-I/PT is New Original in Stock, Search DSPIC33EP256MC504T-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256MC504T-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256MC504T-I/PT : Info@Y-IC.com

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 <p><b>DSPIC33EP256MC504T-E/ML</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44QFN</p>	 <p><b>DSPIC33EP256MC506-H/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP</p>	 <p><b>DSPIC33EP256MC504T-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP256MC506-H/MR</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64QFN</p>

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| ⊣ B39588N1955M100     | ⊛ B72220S511K101         | D B82614R2202A030     | ⇒ BA80BC0WFP           | ⇒ BAV20W-7-F         |
| ⊛ C1005X6S1C154M050BB | ⊣ C3216X7S0G336M160AB    | ⊛ CDBU0230-N          | ↔ DMP2038USS           | ⇒ DS26LS32MJ/883QS   |
| D DS99R124QSQ/NOPB    | ⊛ EG-2021CA200.0000MCHPA | ⊣ ELM13402CA          | ⊛ FDS4072N3            | ⇒ GRM0335C1E470JD01J |
| ⇒ HM100N15            | ↔ LM2596R-ADJ            | ⊛ LM4040CIM3-8.2/NOPB | ⊣ LM4130EIM5X-4.1/NOPB | ⇒ LTC1772BES6#TRPBF  |
| ↔ LTC3026EMSE#PBF     | ⇒ LTC3417AEDHC-2#PBF     | D MBRD340LT4          | ⊛ MM3Z3V9T1G           | ⊣ MMSD4148           |
| ⊛ MT5362CHG/B         | D PBSS9110T              | ⇒ PRME15002B          | ↔ PT6206A50P           | ⇒ QM15TB-2H          |
| ⊣ RT9169-13PX         | ⊛ S-814A50AUC-BD0-T2     | ↔ Si4435FDY           | ⇒ SKM200GAL126D        | ⇒ SN74F245N          |
| ⊛ SP708REP            | ⊣ SQCFVA680FAT1A         | ⊛ SS3P3HM3/87A        | D SS9011-GBU           | ⇒ STC708SESA         |
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