



DSPIC33EP256MU810T-E/PT

Manufacturer Part Number: DSPIC33EP256MU810T-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Part of Description: IC MCU 16BIT 256KB FLASH 100TQFP

Datasheets:

- [1.DSPIC33EP256MU810T-E/PT.pdf](#)
- [2.DSPIC33EP256MU810T-E/PT.pdf](#)
- [3.DSPIC33EP256MU810T-E/PT.pdf](#)

RoHS Status: Lead free / RoHS

Stock Condition: New original, Stock Available.

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	DSPIC33EP256MU810T-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 100TQFP
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	100-TQFP
Supplier Device Package	100-TQFP (12x12)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	83
EEPROM Size	-
RAM Size	12K x 16
Core Size	16-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART, USB OTG
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 32x10b/12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

DSPIC33EP256MU810T-E/PT is New Original in Stock, Search DSPIC33EP256MU810T-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256MU810T-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256MU810T-E/PT : Info@Y-IC.com

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<p>DSPIC33EP256MU814-E/PL Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 144LQFP</p>	<p>DSPIC33EP256MU810T-E/PF Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>	<p>DSPIC33EP256MU810T-I/PT Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>	<p>DSPIC33EP256MU810T-I/PF Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>

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| AS2930M5-3.3/TR-LF | AT25DF321D-SU | AUIRFS4310TRL | BKO-NC5363H01 | BU2090FS |
| CGA3E2C0G2A221J080AA | CL10B105KQ8NNNL | CL31C680JIFNFNE | CMM6004G-SC-0G0T | CR08AS-12B |
| CS0603KRX7R7BB103 | D205B/D203S | DD160KB160 | DN3525N8-G | DS1621S+T&R |
| DT60-2002D | EC5420AI-G | GJM1555C1H8R4DB01D | IDT5V2305PGGI8 | JS28F640J3D-75A |
| LM22675QMRE-ADJ | LQH32MN220J23L | MAX16053AUT+T | MAX1842EEE+T | MBA02040C2202FCT00 |
| MC14046B | MC7812CD2T | MMD200FB120X | MTX55-12 | PC74HCT4002P |
| PK160F-60 | PKF2113API | R6221430PS00 | RT9198-28GY | SDINBDG4-16G |
| SE2568U-R | SKKD701/18 | SLF12565T-100M4R8-R | SN65HVD21DR | SW22CX990 |
| TC427IJA | TC7SZ14F | TLV2464AMDREP | TMK063CH180KP-F | TV06B120JB-HF |

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