



DSPIC33EP256MU814-I/PL

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| Manufacturer Part Number: | DSPIC33EP256MU814-I/PL |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MCU 16BIT 256KB FLASH 144LQFP |
| Datasheets: | 1.DSPIC33EP256MU814-I/PL.pdf 2.DSPIC33EP256MU814-I/PL.pdf 3.DSPIC33EP256MU814-I/PL.pdf |
| RoHS Status: | Lead free / RoHS |
| Stock Condition: | Compliant 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

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|----------------------------|---|
| Part Number | DSPIC33EP256MU814-I/PL |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 256KB FLASH 144LQFP |
| 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 | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |
| Peripherals | Brown-out Detect/Reset, DMA, Motor Control PWM, |
| Core Processor | dsPIC |
| Speed | 60 MIPS |
| Number of I/O | 122 |
| 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 | Tray |

DSPIC33EP256MU814-I/PL is New Original in Stock, Search DSPIC33EP256MU814-I/PL Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256MU814-I/PL Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256MU814-I/PL : Info@Y-IC.com

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Hot Parts

More

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|----------------------|-----------------|------------------|-------------------|--------------------|
| 170M4416 | 1SMB5923B-13 | A3916GESTR-T | AD6546BCPZ-REEL | ADV7176KS |
| B2412LS-W5 | B39172B9316N410 | BA78M05CP-E2 | CC0603GRNPO0BN100 | CC1206FRNPO9BN121 |
| CGA3E2C0G1H821J080AD | CL03C4R7BA3GNNH | DCR508ST1111 | DFM900NXM45-F | DS14C232CMX/NOPB |
| DS92CK16TMTCX/NOPB | DSR8U600FP | EMH2314-TL-H | ESDL5V0F2 | ESDLC5V0D9B-TP |
| F1205S-W25 | GN2011-O | HFW22R-2STE1LF | IR3310S/AUIR3310S | KFM2G16Q2M-DEB8 |
| LM1117T-5.0 | LQH43MN680K03L | LT1801IMS8#TRPBF | LTC1642CGN#TRPBF | LTC1992-10IMS8#PBF |
| LTM4620EV#PBF | MAX8761ETG+ | MAX891LEUA | MMBT4355-NL | NL453232T-820K |
| NRS4012T4R7N | NTSA0XV103FE1B0 | SAA7174HL | SGL-0263Z | SK100KQ12 |
| SM15T39A-E3/57 | ST2378EBJR | STD40NF3LL | STM1061N27WX6F | T491X687M004ZT |
| TL3474CPWR | TMP709AIDBVB | VI-25Z-IW | VI-LUL-EU | VYB72-16N01 |

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