



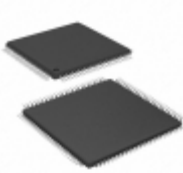

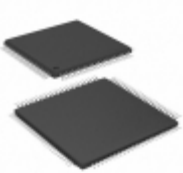
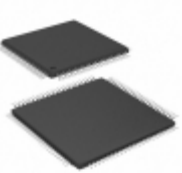
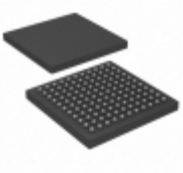
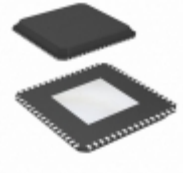
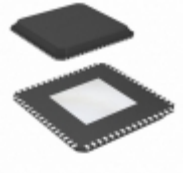

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|---|--|
|  | <p>DSPIC33EP512MU810-E/BG</p> |
| | <p>Manufacturer Part Number: DSPIC33EP512MU810-E/BG</p> |
|  | <p>Manufacturer/Brand: Micrel / Microchip Technology</p> |
| | <p>Part of Description: IC MCU 16BIT 512KB FLASH 121BGA</p> |
| | <p>Datasheets:</p> <ul style="list-style-type: none"> 1.DSPIC33EP512MU810-E/BG.pdf 2.DSPIC33EP512MU810-E/BG.pdf 3.DSPIC33EP512MU810-E/BG.pdf |
| <p>RoHS Status:  Lead free / RoHS</p> | <p>Stock Condition: ^{Compliant} New original, 3100 pcs Stock Available.</p> |
| <p>Ship From: Hong Kong</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|----------------------------|---|
| Part Number | DSPIC33EP512MU810-E/BG |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 512KB FLASH 121BGA |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 3100 pcs Stock |
| Series | dsPIC™ 33EP |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 121-TFBGA |
| Supplier Device Package | 121-TFBGA (10x10) |
| Peripherals | Brown-out Detect/Reset, DMA, Motor Control PWM, |
| Core Processor | dsPIC |
| Speed | 60 MIPS |
| Number of I/O | 83 |
| EEPROM Size | - |
| RAM Size | 24K x 16 |
| Core Size | 16-Bit |
| Connectivity | CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART, USB OTG |
| Program Memory Size | 512KB (170K 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 |

DSPIC33EP512MU810-E/BG is New Original in Stock, Search DSPIC33EP512MU810-E/BG Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MU810-E/BG Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MU810-E/BG : Info@Y-IC.com

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|  1367337-2 |  22257C334KAT1A |  2MBI200TA-060-02 |  D 9401278 |  APT50M50JVFR |
|  ATP201-V-TL-H |  BAS16WS-HE3-08 |  D BD2232G-GTR |  BD8163EFV-E2 |  BU4309F-TR |
|  CGA3E2NP02A220J080AA |  CGA3E2X8R2A472M080AA |  CY62148ESL-55ZAXI |  CY7C1370C-167AXC |  DKR200AB060 |
|  D ES1ME-TP |  FM75ESY-10 |  IR3505ZM |  IRLR3103TRL |  JWD-107-1 |
|  LM1117MP-ADJ |  LNK362GN-TL |  LTC1062CN8 |  LTM2892CY-S#PBF |  MAX5872EXE+ |
|  MB3771PF-G-BND-JN-EF |  MIC29150-3.3WT |  D MP201DS-LF-Z |  MP4021-A |  MST31HA3-LF |
|  N257CH42 |  D PEX8508-AC25BI |  PSB55/04 |  QS15800-4 |  RT5041ABGQW |
|  RT8204LZQW |  S-812C25AMC-C2F-T1 |  SD6000C12R |  SEMIX353GD126HDS |  SKM150GB12T4G |
|  SL3801LF |  SMF30A-HM3-08 |  SPD30P06P |  D SQS484EN-T1-GE3 |  TSZ16J47S |
|  UPA2730TP-E1-AZ |  VI-201-CV |  VI-J41-10 |  VI-J6J-EY |  VLFC4018T-220MR49-2 |

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