
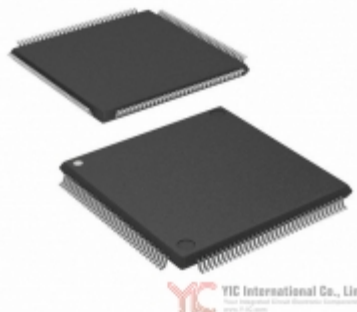






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|---|--|
|  | <p>PIC32MZ2048ECH144T-I/PL</p> |
| | <p>Manufacturer Part Number: PIC32MZ2048ECH144T-I/PL</p> |
|  | <p>Manufacturer/Brand: Micrel / Microchip Technology</p> |
| | <p>Part of Description: IC MCU 32BIT 2MB FLASH 144LQFP</p> |
| | <p>Datasheets:</p> <ul style="list-style-type: none">  1.PIC32MZ2048ECH144T-I/PL.pdf  2.PIC32MZ2048ECH144T-I/PL.pdf |
| | <p>RoHS Status:  Lead free / RoHS</p> |
| | <p>Stock Condition:  Compliant New original, 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> | |

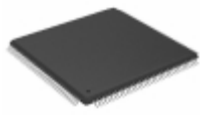
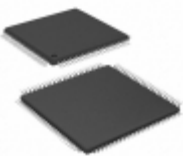
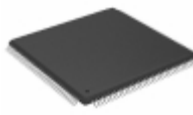
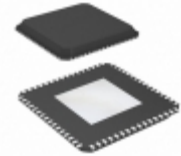

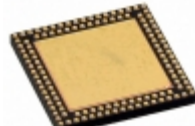

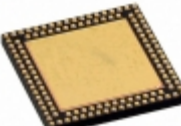
Specifications

| | |
|----------------------------|---|
| Part Number | PIC32MZ2048ECH144T-I/PL |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 32BIT 2MB FLASH 144LQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | Require For Quote & Check Stock |
| Series | PIC® 32MZ |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |
| Peripherals | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT |
| Core Processor | MIPS32® microAptiv™ |
| Speed | 200MHz |
| Number of I/O | 120 |
| EEPROM Size | - |
| RAM Size | 512K x 8 |
| Core Size | 32-Bit |
| Connectivity | CAN, EBI/EMI, Ethernet, I²C, SPI, SQI, UART/USART, |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 3.6 V |
| Data Converters | A/D 48x12b |
| Oscillator Type | Internal |
| Packaging | Tape & Reel (TR) |

PIC32MZ2048ECH144T-I/PL is New Original in Stock, Search PIC32MZ2048ECH144T-I/PL Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC32MZ2048ECH144T-I/PL Micrel / Microchip Technology with warrantied and confidence. RFQ PIC32MZ2048ECH144T-I/PL : Info@Y-IC.com

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|  <p>PIC32MZ2048ECM064-I/PT Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 64TQFP</p> |  <p>PIC32MZ2048ECH124T-I/TL Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 124VTLA</p> |  <p>PIC32MZ2048ECH144-I/PL Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 144LQFP</p> |  <p>PIC32MZ2048ECH124-I/TL Micrel / Microchip Technology IC MCU 32BIT 2MB FLASH 124VTLA</p> |

Hot Parts

More

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|--------------------|--------------------|-----------------|-------------------|----------------------|
| 08052U6R2BAT2A | 1812SA271KAT1A | 5SNA0600G650100 | D ACL3225S-680K-T | AD7769JP |
| AM28F010-120EI-T | ATMEGA8535-16JU | D CAT706RVI-GT3 | CL21C103JBFNNE | CX5032SB09843F0FZZ01 |
| DP15F1200T101624 | DS1250Y-070IND+ | DZ2S08200L | EFCH9418TCQE | FDC6310P-NL |
| D FDD3682-NL | FFPF20UA60DNT | IR2114SS | IRLR120NTR | IXTH20N60 |
| LLL185C70J105ME14L | LTC1559CGN-5 | LTC2051HVIS8 | LV5230LG-CH-TLM-E | MC3359DWR2 |
| MGA-31189-TR1G | MP10073ES-LF-Z | D NC7SP32P5X | PCF8583T | PM50CET060 |
| PZU24B3A | D QHW075F1 | QMJ316B7472MFHT | RKS101KG-1P1 | S-1172B25-U5T1G |
| SI4427BDY | SKT300/14 | SLVU2.8-4 | SSM3J133TU | SSR-240D125 |
| STM708KM6F | STTH2R06S | TPD2E009DBZT | D TPS73233DBVT | TSD3080DV |
| UDZSTE-179.1B | UPD16316GB-011-8ET | VE-J01-17 | VI-22N-CW-01 | VI-J1Y-MX |

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