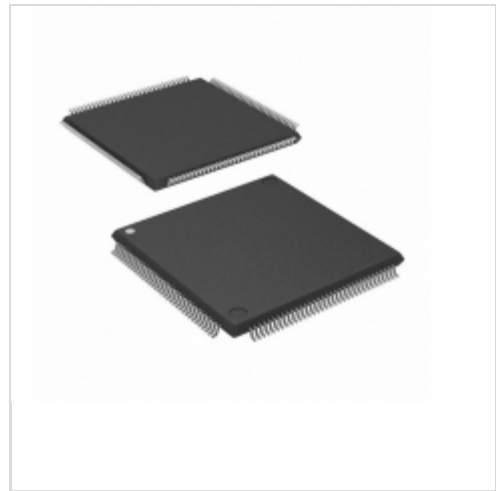


## PIC32MZ2048EFH144-250I/PL



### Microchip Technology

IC MCU 32BIT 2MB FLASH 144LQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

- [1.PIC32MZ2048EFH144-250I/PL.pdf](#)
- [2.PIC32MZ2048EFH144-250I/PL.pdf](#)
- [3.PIC32MZ2048EFH144-250I/PL.pdf](#)

**Buy Now**

**In Stock**  
**234 pcs**  
Minimum:1  
Multiples:100  
Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$13.55
25 pcs	\$12.432
100 pcs	\$11.258

We can supply Microchip Technology PIC32MZ2048EFH144-250I/PL, use the request quote form to request PIC32MZ2048EFH144-250I/PL price, Microchip Technology Datasheet PDF and lead time. Zeano.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number PIC32MZ2048EFH144-250I/PL. The price and lead time for PIC32MZ2048EFH144-250I/PL depending on the quantity required, availability and warehouse location.

### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

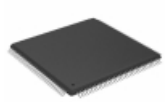
**5**

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.1 V ~ 3.6 V
<b>Supplier Device Package:</b>	144-LQFP (20x20)
<b>Speed:</b>	250MHz
<b>Series:</b>	PIC® 32MZ
<b>RAM Size:</b>	512K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	2MB (2M x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	144-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	120
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 48x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	MIPS32® M-Class
<b>Connectivity:</b>	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, PMP, SPI, SQI, UART/USART, USB OTG

### Related products



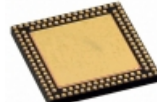
**PIC32MZ2048EFH144-I/PH**  
IC MCU 32BIT 2MB FLASH 144TQFP  
[Microchip Technology](#)

RFQ



**PIC32MZ2048EFH144T-250I/PL**  
IC MCU 32BIT 2MB FLASH 144LQFP  
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RFQ



**PIC32MZ2048EFH124-I/TL**  
IC MCU 32BIT 2MB FLASH 124VTLA  
[Microchip Technology](#)

RFQ



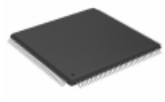
**PIC32MZ2048EFH100T-I/PT**  
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[Microchip Technology](#)

RFQ



**PIC32MZ2048EFH144-E/PL**  
IC MCU 32BIT 2MB FLASH 144LQFP  
[Microchip Technology](#)

RFQ



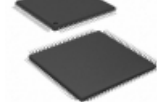
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[Microchip Technology](#)

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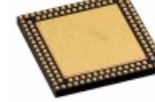
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[Microchip Technology](#)

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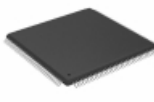
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IC MCU 32BIT 2MB FLASH 100TQFP  
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**PIC32MZ2048EFH124T-I/TL**  
IC MCU 32BIT 2MB FLASH 124VTLA  
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**PIC32MZ2048EFH144T-250I/PH**  
IC MCU 32BIT 2MB FLASH 144TQFP  
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### Guess You May Looking For



**TPS2066DR**  
IC 1.5A PWR DIST SW DUAL 8-SOIC  
[Texas Instruments](#)

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**VN7010AJTR-E**  
IC DVR HIGH-SIDE 1CH POWERSO-16  
[STMicroelectronics](#)

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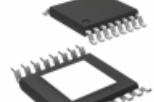
**FAN7315G**  
IC CTRLR LCD BACK LT INV 20SSOP  
[Fairchild/ON Semiconductor](#)

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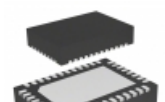
**MIC2176-3YMM**  
IC REG CTRLR BUCK 10MSOP  
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**LM20143MHX/NOPB**  
IC REG BUCK ADJ 3A SYNC 16-TSSOP  
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**TPS546C23RVFT**  
IC REG BUCK ADJ 35A 40LQFN  
[Texas Instruments](#)

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**LTC3250ES6-1.5#TRPBF**  
IC REG SWITCHD CAP 1.5V SOT23  
[Linear Technology](#)

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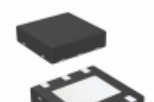
**TC1044SMJA**  
IC REG SWITCHD CAP INV 8CDIP  
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**LDK220C27R**  
IC REG LDO 2.7V 0.2A SOT323-5  
[STMicroelectronics](#)

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**LP38692SD-1.8/NOPB**  
IC REG LDO 1.8V 1A 6WSON  
[Texas Instruments](#)

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