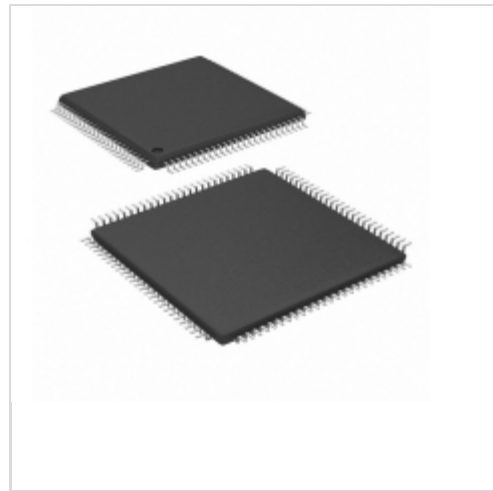


## PIC32MZ2048ECM100T-I/PF



### Microchip Technology

IC MCU 32BIT 2MB FLASH 100TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

- [1.PIC32MZ2048ECM100T-I/PF.pdf](#)
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#### Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply PIC32MZ2048ECM100T-I/PF, use the request quote form to request PIC32MZ2048ECM100T-I/PF price and lead time. Zeano 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 PIC32MZ2048ECM100T-I/PF. The price and lead time for PIC32MZ2048ECM100T-I/PF depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

### Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

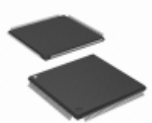
5

receive the goods

### Specifications

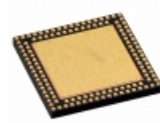
<b>Voltage - Supply (Vcc/Vdd):</b>	2.3 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-TQFP (14x14)
<b>Speed:</b>	200MHz
<b>Series:</b>	PIC® 32MZ
<b>RAM Size:</b>	512K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	2MB (2M x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	100-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	78
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 40x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	MIPS32® microAptiv™
<b>Connectivity:</b>	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, SPI, SQI, UART/USART, USB OTG

### Related products



**PIC32MZ2048ECM144-I/PL**  
IC MCU 32BIT 2MB FLASH 144LQFP  
[Microchip Technology](#)

RFQ



**PIC32MZ2048ECM124T-I/TL**  
IC MCU 32BIT 2MB FLASH 124VTLA  
[Microchip Technology](#)

RFQ



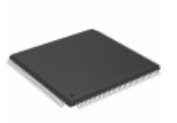
**PIC32MZ2048ECM064-I/PT**  
IC MCU 32BIT 2MB FLASH 64TQFP  
[Microchip Technology](#)

RFQ



**PIC32MZ2048ECM100-I/PT**  
IC MCU 32BIT 2MB FLASH 100TQFP  
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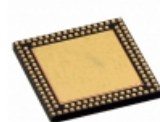
**PIC32MZ2048ECM144-I/PH**  
IC MCU 32BIT 2MB FLASH 144TQFP  
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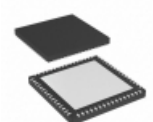
**PIC32MZ2048ECM100-I/PF**  
IC MCU 32BIT 2MB FLASH 100TQFP  
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**PIC32MZ2048ECM124-I/TL**  
IC MCU 32BIT 2MB FLASH 124VTLA  
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**PIC32MZ2048ECM064T-I/MR**  
IC MCU 32BIT 2MB FLASH 64QFN  
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**PIC32MZ2048ECM100T-I/PT**  
IC MCU 32BIT 2MB FLASH 100TQFP  
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**PIC32MZ2048ECM064T-I/PT**  
IC MCU 32BIT 2MB FLASH 64TQFP  
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**LT1034BIZ-1.2#TRPBF**  
IC VREF SHUNT 1.225V/7V T092-3  
[Linear Technology](#)

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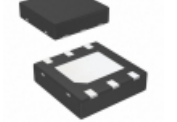
**MIC39302WU**  
IC REG LDO ADJ 3A T0263-5  
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**LX8211-25ISE**  
IC REG LDO 2.5V 0.15A SOT23-5  
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