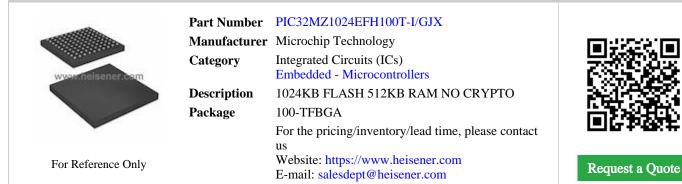


# PIC32MZ1024EFH100T-I/GJX

#### PIC32MZ1024EFH100T-I/GJX Information



## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### PIC32MZ1024EFH100T-I/GJX Specifications

Manufacturer Part NumberPIC32MZ1024EFH100T-I/GJXManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage100-TFBGASeriesPIC® 32MZCore ProcessorMIPS32® M-ClassCore Size32-BitSpeed200MHzConnectivityCANbus, EBI/EMI, Ethernet, I <sup>c</sup> C, PMP, SPI, SQI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, I <sup>s</sup> S, POR, PWM, WDTNumber of I/O78
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage100-TFBGASeries100-TFBGASeriesPIC® 32MZCore ProcessorMIPS32® M-ClassCore Size32-BitSpeed200MHzConnectivityCANbus, EBI/EMI, Ethernet, IPC, PMP, SPI, SQI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, IPS, POR, PWM, WDTNumber of I/O78
FindEmbedded - MicrocontrollersPackage100-TFBGASeries00-TFBGASeriesPIC® 32MZCore ProcessorMIPS32® M-ClassCore Size32-BitSpeed200MHzConnectivityCANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, I²S, POR, PWM, WDTNumber of I/O78
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Core ProcessorMIPS32® M-ClassCore Size32-BitSpeed200MHzConnectivityCANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, I²S, POR, PWM, WDTNumber of I/O78
Core Size32-BitSpeed200MHzConnectivityCANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, I²S, POR, PWM, WDTNumber of I/O78
Speed200MHzConnectivityCANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, I²S, POR, PWM, WDTNumber of I/O78
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PeripheralsBrown-out Detect/Reset, DMA, I2S, POR, PWM, WDTNumber of I/O78
Number of I/O 78
Program Memory Size 1MB (1M x 8)
Program Memory Type FLASH
EEPROM Size -
RAM Size 512K x 8
Voltage - Supply (Vcc/Vdd) 2.1V ~ 3.6V
Data ConvertersA/D 40x12b
Oscillator Type Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Mounting Type Surface Mount
Package / Case 100-TFBGA
Supplier Device Package100-TFBGA (7x7)
Report err

#### PIC32MZ1024EFH100T-I/GJX Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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If you have any question about PIC32MZ1024EFH100T-I/GJX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com