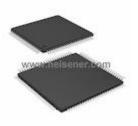


# PIC32MZ1024EFG100-E/PT

#### PIC32MZ1024EFG100-E/PT Information



For Reference Only

Part Number PIC32MZ1024EFG100-E/PT Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1MB FLASH 100TQFP

Package 100-TQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









### PIC32MZ1024EFG100-E/PT Specifications

Manufacturer Part Number	PIC32MZ1024EFG100-E/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-TQFP	
Series	Automotive, AEC-Q100, PIC® 32MZ	
Core Processor	MIPS32® M-Class	
Core Size	32-Bit	
Speed	180MHz	
Connectivity	EBI/EMI, Ethernet, I2C, PMP, SPI, SQI, UART/USART, USB OTG	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
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)	2.1 V ~ 3.6 V	
Data Converters	A/D 40x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C	
Mounting Type	-	
Package / Case	100-TQFP	
Supplier Device Package	100-TQFP (12x12)	
		Report errors?

#### PIC32MZ1024EFG100-E/PT 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.

#### PIC32MZ1024EFG100-E/PT Payment Methods



















### PIC32MZ1024EFG100-E/PT Shipping Methods













If you have any question about PIC32MZ1024EFG100-E/PT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com