PIC32MZ0512EFE100-E/PF

PIC32MZ0512EFE100-E/PF Information

For Reference Only

Part Number	PIC32MZ0512EFE100-E/PF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB 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.

PIC32MZ0512EFE100-E/PF Specifications

Manufacturer Part Number	PIC32MZ0512EFE100-E/PF
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	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K 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 (14x14)

Report errors?

PIC32MZ0512EFE100-E/PF 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.

PIC32MZ0512EFE100-E/PF Payment Methods

PIC32MZ0512EFE100-E/PF Shipping Methods

If you have any question about PIC32MZ0512EFE100-E/PF, please do not hesitate to contact us!
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