

# PIC32MZ0512EFF124-I/TL

## PIC32MZ0512EFF124-I/TL Information



Part Number	PIC32MZ0512EFF124-I/TL
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 124VTLA
Package	124-VFTLA Dual Row Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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.



# PIC32MZ0512EFF124-I/TL Specifications

Manufacturer Part Number	PIC32MZ0512EFF124-I/TL	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	124-VFTLA Dual Row Exposed Pad	
Series	PIC? 32MZ	
Core Processor	MIPS32? M-Class	
Core Size	32-Bit	
Speed	200MHz	
Connectivity	CAN, 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	97	
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 48x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	124-VFTLA Dual Row Exposed Pad	
Supplier Device Package	124-VTLA (9x9)	
		Report errors?

### PIC32MZ0512EFF124-I/TL 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.

#### PIC32MZ0512EFF124-I/TL Payment Methods



If you have any question about PIC32MZ0512EFF124-I/TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com