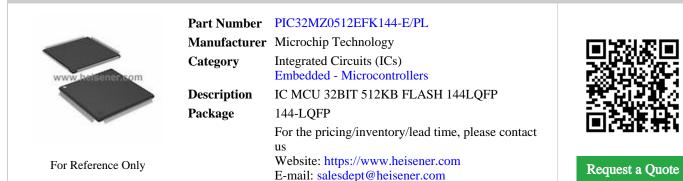


PIC32MZ0512EFK144-E/PL

PIC32MZ0512EFK144-E/PL 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.



PIC32MZ0512EFK144-E/PL Specifications

Manufacturer Part Number	PIC32MZ0512EFK144-E/PL	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	144-LQFP	
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	120	
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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{(TA)}$	
Mounting Type	-	
Package / Case	144-LQFP	
Supplier Device Package	144-LQFP (20x20)	
		Report errors?

PIC32MZ0512EFK144-E/PL 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.

PIC32MZ0512EFK144-E/PL Payment Methods



If you have any question about PIC32MZ0512EFK144-E/PL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com