





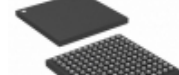


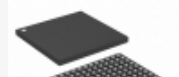










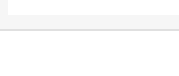



PIC32MZ0512EFK144T-I/PL

		Part Number: PIC32MZ0512EFK144T-I/PL	RoHS Status: Lead free / RoHS Compliant	
	Manufacturer: Micrel / Microchip Technology	Ship From: Hong Kong		
Description: IC MCU 32BIT 512KB FLASH 144LQFP		Shipment Way: DHL/Fedex/TNT/UPS/EMS		
Data sheet: <ul style="list-style-type: none"> PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure 				
<p>Images are for reference only. See Product Specifications for product details. Buy PIC32MZ0512EFK144T-I/PL with confidence from Component-World.HK, 1 Year Warranty</p>				Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC32MZ0512EFK144T-I/PL	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11460 pcs	Data sheet	PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Brochure 2.1 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	200MHz
Series	PIC® 32MZ	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	144-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	120
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	MIPS32® M-Class PIC® 32MZ Microcontroller IC 32-Bit 200MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)	Data Converters	A/D 48x12b
Core Size	32-Bit	Core Processor	MIPS32® M-Class
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, PMP, SPI, SQI, UART/USART, USB OTG	Base Part Number	PIC32MZ0512

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RELATED PRODUCTS

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	Part#: PIC32MZ0512EFK144-I/JWX Description: FLASH, 128KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024ECG100T-I/PT Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MZ0512EFK144T-I/JWX Description: 512KB FLASH, 128KB RAM, CRYPTO,	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/PL Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024ECG100T-I/PF Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MZ0512EFK144T-E/JWX Description: 512KB FLASH, 128KB RAM, CRYPTO,	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MZ0512EFK144-E/JWX Description: FLASH, 128KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/PH Description: IC MCU 32BIT 512KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024ECG064T-I/MR Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024ECG100-I/PF Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for **PIC32MZ0512EFK144T-I/PL**

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