

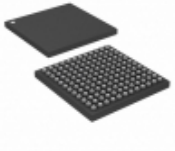
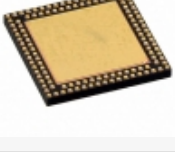











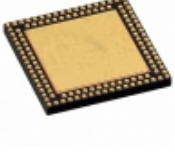





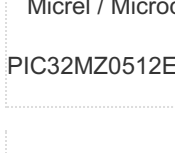


PIC32MZ0512EFK144-I/PL

	 <p>Part Number: PIC32MZ0512EFK144-I/PL</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: IC MCU 32BIT 512KB FLASH 144LQFP</p> <p>Data sheet: PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy PIC32MZ0512EFK144-I/PL with confidence from Component-World.HK, 1 Year Warranty</p>		Request For Quotation

PRODUCT PARAMETER	
Part Number	PIC32MZ0512EFK144-I/PL
Description	IC MCU 32BIT 512KB FLASH 144LQFP
Quantity Available	10688 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	144-LQFP (20x20)
Series	PIC® 32MZ
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Package / Case	144-LQFP
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	MIPS32® M-Class PIC® 32MZ Microcontroller IC 32-Bit 200MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
Core Size	32-Bit
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, PMP, SPI, SQI, UART/USART, USB OTG
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure
Voltage - Supply (Vcc/Vdd)	2.1 V ~ 3.6 V
Speed	200MHz
RAM Size	128K x 8
Program Memory Size	512KB (512K x 8)
Packaging	Tray
Oscillator Type	Internal
Number of I/O	120
Manufacturer Standard Lead Time	7 Weeks
EEPROM Size	-
Data Converters	A/D 48x12b
Core Processor	MIPS32® M-Class
Base Part Number	PIC32MZ0512

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RFQ Email: info@Components-World.com

RELATED PRODUCTS	
	<p>Part#: PIC32MZ0512EFK144T-I/JWX</p> <p>Description: 512KB FLASH, 128KB RAM, CRYPTO,</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK124-E/TL</p> <p>Description: IC MCU 32BIT 512KB FLASH 124VTLA</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ1024ECG064-I/PT</p> <p>Description: IC MCU 32BIT 1MB FLASH 64TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK144-E/JWX</p> <p>Description: FLASH, 128KB RAM</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK144T-E/JWX</p> <p>Description: 512KB FLASH, 128KB RAM, CRYPTO,</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK100T-I/PF</p> <p>Description: IC MCU 32BIT 512KB FLASH 100TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK144T-I/PL</p> <p>Description: IC MCU 32BIT 512KB FLASH 144LQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ1024ECG064T-I/PT</p> <p>Description: IC MCU 32BIT 1MB FLASH 64TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK100T-I/PT</p> <p>Description: IC MCU 32BIT 512KB FLASH 100TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ1024ECG100-I/PF</p> <p>Description: IC MCU 32BIT 1MB FLASH 100TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK144-I/PH</p> <p>Description: IC MCU 32BIT 512KB FLASH 144TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK144T-I/PH</p> <p>Description: IC MCU 32BIT 512KB FLASH 144TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK144-E/PH</p> <p>Description: IC MCU 32BIT 512KB FLASH 144TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ1024ECG064-I/MR</p> <p>Description: IC MCU 32BIT 1MB FLASH 64QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK124-I/TL</p> <p>Description: IC MCU 32BIT 512KB FLASH 124VTLA</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ1024ECG100-I/PT</p> <p>Description: IC MCU 32BIT 1MB FLASH 100TQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ1024ECG064T-I/MR</p> <p>Description: IC MCU 32BIT 1MB FLASH 64QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
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	<p>Part#: PIC32MZ0512EFK144-I/JWX</p> <p>Description: FLASH, 128KB RAM</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: PIC32MZ0512EFK124T-I/TL</p> <p>Description: IC MCU 32BIT 512KB FLASH 124VTLA</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>

Related keywords for **PIC32MZ0512EFK144-I/PL**

Micrel / Microchip Technology	PIC32MZ0512EFK144-I/PL distributor	PIC32MZ0512EFK144-I/PL supplier	PIC32MZ0512EFK144-I/PL price
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