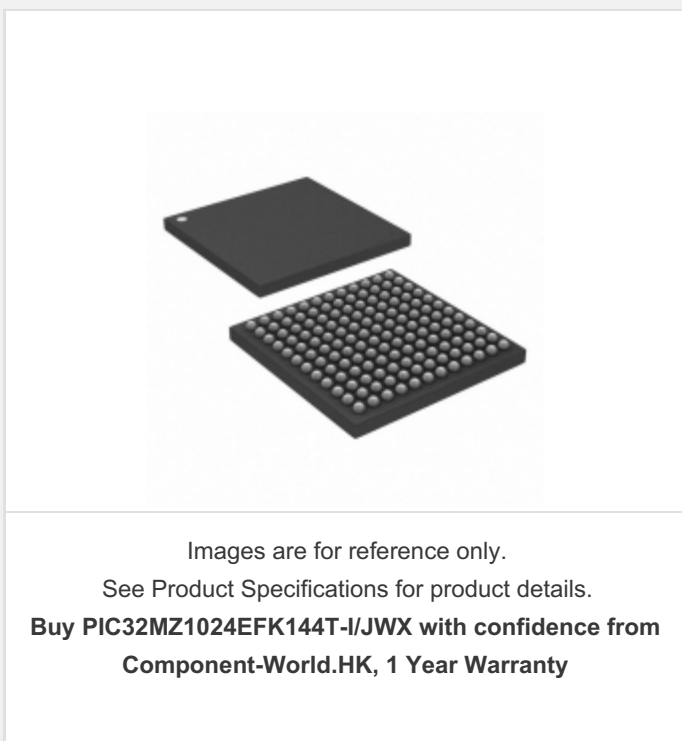


**PIC32MZ1024EFK144T-I/JWX**



**Part Number:** [PIC32MZ1024EFK144T-I/JWX](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** 1024KB FLASH, 256KB RAM, CRYPTO,  
**Data sheet:**

**RoHS Status:**  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC32MZ1024EFK144T-I/JWX	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	1024KB FLASH, 256KB RAM, CRYPTO,	Lead Free Status / RoHS Status	
Quantity Available	10978 pcs	Data sheet	
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2.1 V ~ 3.6 V
Supplier Device Package	144-TFBGA (7x7)	Speed	200MHz
Series	PIC® 32MZ	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, PS, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	144-TFBGA	Other Names	PIC32MZ1024EFK144T-I/JWXTR
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	8 Weeks	EEPROM Size	-
Detailed Description	MIPS32® M-Class PIC® 32MZ Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 144-TFBGA (7x7)	Data Converters	A/D 48x12b
Core Size	32-Bit	Core Processor	MIPS32® M-Class
Connectivity	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, PMP, SPI, S <sup>2</sup> C, UART/USART, USB OTG		

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

**RELATED PRODUCTS**

	Part#: <a href="#">PIC32MZ1024EFM064T-I/PT</a> Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM100-E/PT</a> Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144-E/JWX</a> Description: FLASH, 256KB RAM	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144-I/JWX</a> Description: FLASH, 256KB RAM	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM064T-I/MR</a> Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK124-I/TL</a> Description: IC MCU 32BIT 1MB FLASH 124VTLA	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144-E/PL</a> Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM064-I/PT</a> Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144T-I/PH</a> Description: IC MCU 32BIT 1MB FLASH 144TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144T-I/PL</a> Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144-I/PH</a> Description: IC MCU 32BIT 1MB FLASH 144TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK124T-I/TL</a> Description: IC MCU 32BIT 1MB FLASH 124VTLA	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144-I/PL</a> Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144-E/PH</a> Description: IC MCU 32BIT 1MB FLASH 144TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK124-E/TL</a> Description: IC MCU 32BIT 1MB FLASH 124VTLA	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM064-I/MR</a> Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM064-E/MR</a> Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFK144T-E/JWX</a> Description: 1024KB FLASH, 256KB RAM, CRYPTO,	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM100-E/PF</a> Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC32MZ1024EFM064-E/PT</a> Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

Related keywords for **PIC32MZ1024EFK144T-I/JWX**

Micrel / Microchip Technology	PIC32MZ1024EFK144T-I/JWX distributor	PIC32MZ1024EFK144T-I/JWX supplier	PIC32MZ1024EFK144T-I/JWX price
PIC32MZ1024EFK144T-I/JWX	PIC32MZ1024EFK144T-I/JWX download datasheet	PIC32MZ1024EFK144T-I/JWX datasheet	PIC32MZ1024EFK144T-I/JWX stock
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