

PIC32MZ1024EFF144-E/PL



Part Number: [PIC32MZ1024EFF144-E/PL](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 1MB FLASH 144LQFP

Data sheet:  [PIC32MZ EF Datasheet](#)
 [PIC32MZ EF Errata](#)
 [PIC32 Microcontroller Brochure](#)

RoHs Status: Lead free / RoHS Compliant

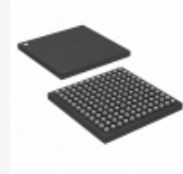
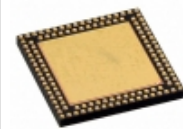
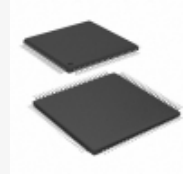
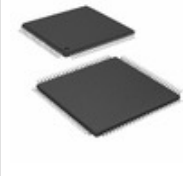
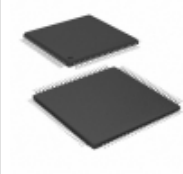
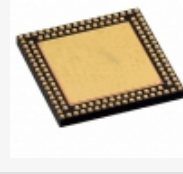
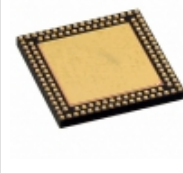
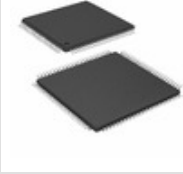
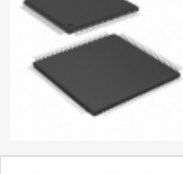
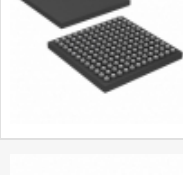
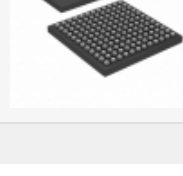
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy PIC32MZ1024EFF144-E/PL with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC32MZ1024EFF144-E/PL	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 1MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9255 pcs	Data sheet	PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Brochure 2.1 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	180MHz
Series	Automotive, AEC-Q100, PIC® 32MZ	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	120
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	MIPS32® M-Class Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 1MB (1M 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, I²C, PMP, SPI, SQI, UART/USART, USB OTG		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 9255 pieces of Micrel / Microchip Technology PIC32MZ1024EFF144-E/PL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC32MZ1024EFG064-I/MR Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144T-IJWX Description: 1024KB FLASH, 256KB RAM, NO CRYPT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF124-E/TL Description: IC MCU 32BIT 1MB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF100-I/PT Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF100-I/PF Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144-E/PH Description: IC MCU 32BIT 1MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF100T-I/PT Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF124-I/TL Description: IC MCU 32BIT 1MB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144T-E/JWX Description: 1024KB FLASH, 256KB RAM, NO CRYPT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144-I/PL Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF124T-I/TL Description: IC MCU 32BIT 1MB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFG064-E/MR Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFG064-E/PT Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144T-I/PH Description: IC MCU 32BIT 1MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144T-I/PL Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144-I/PH Description: IC MCU 32BIT 1MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF100T-I/PF Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF100-E/PT Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144-I/JWX Description: FLASH, 256KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ1024EFF144-E/JWX Description: FLASH, 256KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC32MZ1024EFF144-E/PL			
Micrel / Microchip Technology	PIC32MZ1024EFF144-E/PL distributor	PIC32MZ1024EFF144-E/PL supplier	PIC32MZ1024EFF144-E/PL price
PIC32MZ1024EFF144-E/PL	PIC32MZ1024EFF144-E/PL download datasheet	PIC32MZ1024EFF144-E/PL datasheet	PIC32MZ1024EFF144-E/PL stock
buy PIC32MZ1024EFF144-E/PL	Micrel / Microchip Technology	Microchip Technology PIC32MZ1024EFF144-E/PL	Roving Networks / Microchip Technology
	PIC32MZ1024EFF144-E/PL		PIC32MZ1024EFF144-E/PL