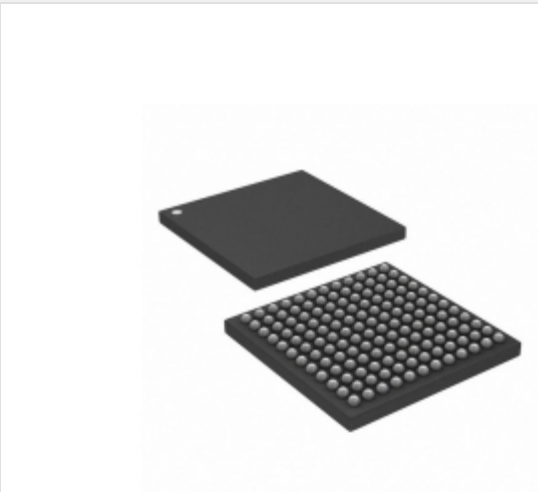


PIC32MZ2048EFM144T-E/JWX





Part Number: [PIC32MZ2048EFM144T-E/JWX](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 2048KB FLASH, 512KB RAM, CRYPTO,

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

RoHs Status:

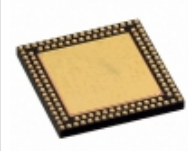
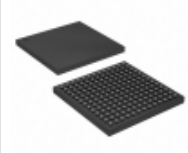
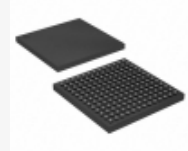
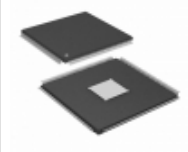
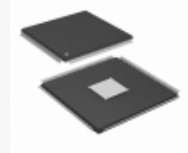
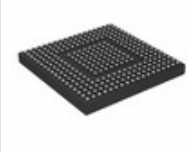
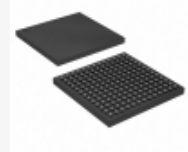
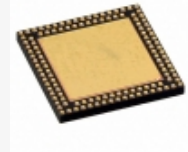
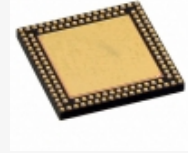
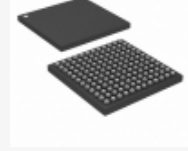
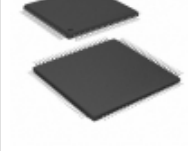
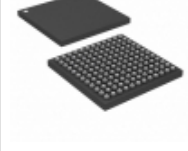
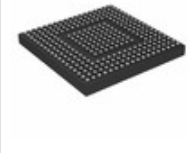
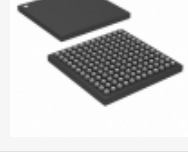
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER		
Part Number	PIC32MZ2048EFM144T-E/JWX	Manufacturer Micrel / Microchip Technology
Description	2048KB FLASH, 512KB RAM, CRYPTO,	Lead Free Status / RoHS Status
Quantity Available	8580 pcs	Data sheet PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd) 2.1 V ~ 3.6 V
Supplier Device Package	144-TFBGA (7x7)	Speed 180MHz
Series	Automotive, AEC-Q100, PIC® 32MZ	RAM Size 512K x 8
Program Memory Type	FLASH	Program Memory Size 2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Packaging Tape & Reel (TR)
Package / Case	144-TFBGA	Other Names PIC32MZ2048EFM144T-E/JWXTR
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	6 Weeks	EEPROM Size -
Detailed Description	MIPS32® M-Class Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 2MB (2M 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, 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 8580 pieces of Micrel / Microchip Technology PIC32MZ2048EFM144T-E/JWX 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#: PIC32MZ2048EFM124T-I/TL Description: IC MCU 32BIT 2MB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144T-I/PL Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAA169-I/HF Description: IC MCU 32BIT 2MB FLASH	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAA169T-I/HF Description: IC MCU 32BIT 2MB FLASH	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAA176-I/2J Description: IC MCU 32BIT 2MB FLASH	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAA176T-I/2J Description: IC MCU 32BIT 2MB FLASH	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAA288T-I/4J Description: IC MCU 32BIT 2MB FLASH 288LFBGA	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAB169-I/HF Description: IC MCU 32BIT 2MB FLASH	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144T-I/PH Description: IC MCU 32BIT 2MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM124-E/TL Description: IC MCU 32BIT 2MB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144-I/PH Description: IC MCU 32BIT 2MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM124-I/TL Description: IC MCU 32BIT 2MB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144-I/PL Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144-E/JWX Description: FLASH, 512KB RAM	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM100T-I/PT Description: IC MCU 32BIT 2MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144-E/PH Description: IC MCU 32BIT 2MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144T-I/JWX Description: 2048KB FLASH, 512KB RAM, CRYPTO,	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144-E/PL Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2064DAA288-I/4J Description: IC MCU 32BIT 2MB FLASH 288LFBGA	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC32MZ2048EFM144-I/JWX Description: FLASH, 512KB RAM	Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for PIC32MZ2048EFM144T-E/JWX

Micrel / Microchip Technology	PIC32MZ2048EFM144T-E/JWX distributor	PIC32MZ2048EFM144T-E/JWX supplier	PIC32MZ2048EFM144T-E/JWX price
PIC32MZ2048EFM144T-E/JWX	PIC32MZ2048EFM144T-E/JWX download	PIC32MZ2048EFM144T-E/JWX datasheet	PIC32MZ2048EFM144T-E/JWX stock
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