

PIC32MZ2048EFH144T-I/PL



Part Number: [PIC32MZ2048EFH144T-I/PL](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 2MB FLASH 144LQFP

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

RoHs Status: Lead free / RoHS Compliant

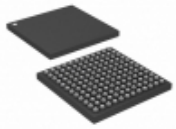
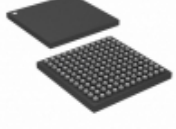
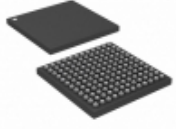
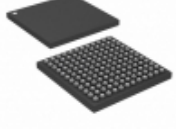
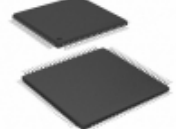
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PRODUCT PARAMETER			
Part Number	PIC32MZ2048EFH144T-I/PL	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 2MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9558 pcs	Data sheet	PIC32MZ 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-LQFP (20x20)	Speed	200MHz
Series	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-LQFP	Other Names	PIC32MZ2048EFH144-I/PLTR PIC32MZ2048EFH144-I/PLTR-ND PIC32MZ2048EFH144T-I/PL-ND PIC32MZ2048EFH144T-I/PLTR
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 2MB (2M 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
Base Part Number	PIC32MZ2048		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 9558 pieces of Micrel / Microchip Technology PIC32MZ2048EFH144T-I/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#: PIC32MZ2048EFH144T-E/JWX Description: 32 BIT MCU, FPU, 2MB FLASH, 512K	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFM064T-I/PT Description: IC MCU 32BIT 2MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFH144T-250I/JWX Description: FLASH, 512KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFH144-I/JWX Description: FLASH, 512KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFM064-I/MR Description: IC MCU 32BIT 2MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFM064T-I/MR Description: IC MCU 32BIT 2MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFH144-E/PL Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFH144T-I/JWX Description: 32 BIT MCU, FPU, 2MB FLASH, 512K	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFH144T-250I/PH Description: IC MCU 32BIT 2MB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFM100-E/PT Description: IC MCU 32BIT 2MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ2048EFM064-I/PT Description: IC MCU 32BIT 2MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC32MZ2048EFH144T-I/PL

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