



Micrel / Microchip Technology



PIC32MZ2048EFM144T-I/PL

Part Number: PIC32MZ2048EFM144T-I/PL

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 2MB FLASH 144LQFP

Datasheets:

1.PIC32MZ2048EFM144T-I/PL.pdf

2.PIC32MZ2048EFM144T-I/PL.pdf

3.PIC32MZ2048EFM144T-I/PL.pdf

RoHS Status:

Lead free / RoHS Compliant

Stock Condition: 9608 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

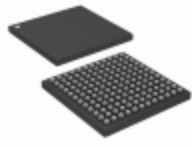
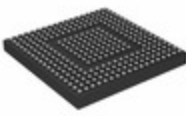
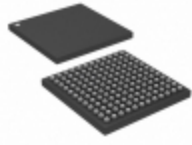
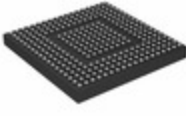
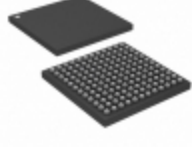
Specifications of PIC32MZ2048EFM144T-I/PL

PART NUMBER	PIC32MZ2048EFM144T-I/PL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9608 pcs
DATA SHEET	PDF 1.PIC32MZ2048EFM144T-I/PL.pdf PDF 2.PIC32MZ2048EFM144T-I/PL.pdf PDF 3.PIC32MZ2048EFM144T-I/PL.pdf
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Micrel / Microchip Technology PIC32MZ2048EFM144T-I/PL	PIC32MZ2048EFM144T-I/PL Distributor	PIC32MZ2048EFM144T-I/PL Supplier
PIC32MZ2048EFM144T-I/PL Price	PIC32MZ2048EFM144T-I/PL Pictures	PIC32MZ2048EFM144T-I/PL Image
PIC32MZ2048EFM144T-I/PL PDF Datasheet	PIC32MZ2048EFM144T-I/PL Download Datasheet	PIC32MZ2048EFM144T-I/PL Datasheet
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Related Products

 PIC32MZ2048EFM144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, CRYPTO, In stock: 8079 pcs RFQ	 PIC32MZ2048EFM144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 8363 pcs RFQ
 PIC32MZ2064DAA169-I/HF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 6849 pcs RFQ	 PIC32MZ2064DAA288-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 288LFBGA In stock: 5707 pcs RFQ
 PIC32MZ2048EFM144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 6839 pcs RFQ	 PIC32MZ2048EFM144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6837 pcs RFQ
 PIC32MZ2048EFM144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 512KB RAM In stock: 6799 pcs RFQ	 PIC32MZ2064DAA288T-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 288LFBGA In stock: 5024 pcs RFQ
 PIC32MZ2048EFM144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, CRYPTO, In stock: 8179 pcs RFQ	 PIC32MZ2064DAA176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 6357 pcs RFQ
 PIC32MZ2064DAA176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 6585 pcs RFQ	 PIC32MZ2064DAA169T-I/HF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 8340 pcs RFQ