

MICROCHIP

Micrel / Microchip Technology



PIC32MZ1024EFM064-E/MR

Part Number:

PIC32MZ1024EFM064-E/MR

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 32BIT 1MB FLASH 64QFN

Datasheets:

1.PIC32MZ1024EFM064-E/MR.pdf

2.PIC32MZ1024EFM064-E/MR.pdf

3.PIC32MZ1024EFM064-E/MR.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

7909 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

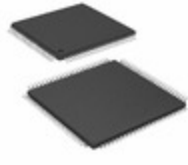
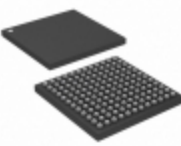
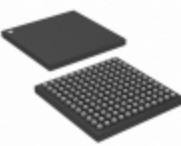
Specifications of PIC32MZ1024EFM064-E/MR

PART NUMBER	PIC32MZ1024EFM064-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7909 pcs
DATA SHEET	1.PIC32MZ1024EFM064-E/MR.pdf 2.PIC32MZ1024EFM064-E/MR.pdf 3.PIC32MZ1024EFM064-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN-EP (9x9)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, PIC® 32MZ
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64-QFN-EP (9x9)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	CANbus, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFM064-E/MR	PIC32MZ1024EFM064-E/MR Distributor	PIC32MZ1024EFM064-E/MR Supplier
PIC32MZ1024EFM064-E/MR Price	PIC32MZ1024EFM064-E/MR Pictures	PIC32MZ1024EFM064-E/MR Image
PIC32MZ1024EFM064-E/MR PDF Datasheet	PIC32MZ1024EFM064-E/MR Download Datasheet	PIC32MZ1024EFM064-E/MR Datasheet
PIC32MZ1024EFM064-E/MR Stock	Buy PIC32MZ1024EFM064-E/MR	Buy Micrel / Microchip Technology PIC32MZ1024EFM064-E/MR
Micrel / Microchip Technology PIC32MZ1024EFM064-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1024EFM064-E/MR	Microchip Technology PIC32MZ1024EFM064-E/MR	Roving Networks / Microchip Technology PIC32MZ1024EFM064-E/MR

Related Products

MICROCHIP PIC32MZ1024EFK144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 10193 pcs RFQ	 PIC32MZ1024EFM100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 8450 pcs RFQ
MICROCHIP PIC32MZ1024EFM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 10363 pcs RFQ	MICROCHIP PIC32MZ1024EFM064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 12667 pcs RFQ
MICROCHIP PIC32MZ1024EFM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 8159 pcs RFQ	MICROCHIP PIC32MZ1024EFM064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 11611 pcs RFQ
 PIC32MZ1024EFK144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: 10155 pcs RFQ	MICROCHIP PIC32MZ1024EFM064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 8695 pcs RFQ
MICROCHIP PIC32MZ1024EFK144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 7411 pcs RFQ	MICROCHIP PIC32MZ1024EFK144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9096 pcs RFQ
 PIC32MZ1024EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: 9949 pcs RFQ	MICROCHIP PIC32MZ1024EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9953 pcs RFQ