



Micrel / Microchip Technology



PIC32MZ1024EFH064-E/PT

Part Number:	PIC32MZ1024EFH064-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64TQFP  1.PIC32MZ1024EFH064-E/PT.pdf  2.PIC32MZ1024EFH064-E/PT.pdf  3.PIC32MZ1024EFH064-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9628 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.

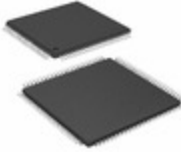
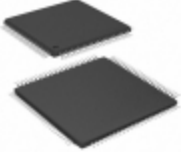
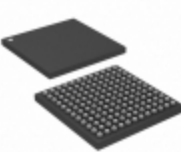
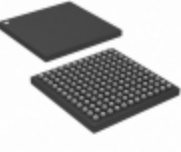
Specifications of PIC32MZ1024EFH064-E/PT

PART NUMBER	PIC32MZ1024EFH064-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9628 pcs
DATA SHEET	 1.PIC32MZ1024EFH064-E/PT.pdf  2.PIC32MZ1024EFH064-E/PT.pdf  3.PIC32MZ1024EFH064-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	Tray
PACKAGE / CASE	64-TQFP
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-TQFP (10x10)
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 PIC32MZ1024EFH064-E/PT	PIC32MZ1024EFH064-E/PT Distributor	PIC32MZ1024EFH064-E/PT Supplier
PIC32MZ1024EFH064-E/PT Price	PIC32MZ1024EFH064-E/PT Pictures	PIC32MZ1024EFH064-E/PT Image
PIC32MZ1024EFH064-E/PT PDF Datasheet	PIC32MZ1024EFH064-E/PT Download Datasheet	PIC32MZ1024EFH064-E/PT Datasheet
PIC32MZ1024EFH064-E/PT Stock	Buy PIC32MZ1024EFH064-E/PT	Buy Micrel / Microchip Technology PIC32MZ1024EFH064-E/PT
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Related Products

 PIC32MZ1024EFH064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 11012 pcs RFQ	 PIC32MZ1024EFG144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 9478 pcs RFQ
 PIC32MZ1024EFH100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 7566 pcs RFQ	 PIC32MZ1024EFH100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 7444 pcs RFQ
 PIC32MZ1024EFG144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 512KB RAM, NO CRYP In stock: 10479 pcs RFQ	 PIC32MZ1024EFG144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7889 pcs RFQ
 PIC32MZ1024EFH064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9854 pcs RFQ	 PIC32MZ1024EFG144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9610 pcs RFQ
 PIC32MZ1024EFH064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 8299 pcs RFQ	 PIC32MZ1024EFG144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 512KB RAM, NO CRYP In stock: 9223 pcs RFQ
 PIC32MZ1024EFH064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 8959 pcs RFQ	 PIC32MZ1024EFH064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 10792 pcs RFQ