



PIC32MZ1024EFM064-E/PT

Part Number:	PIC32MZ1024EFM064-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64TQFP
	PDF 1.PIC32MZ1024EFM064-E/PT.pdf
	PDF 2.PIC32MZ1024EFM064-E/PT.pdf
	PDF 3.PIC32MZ1024EFM064-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

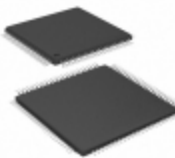
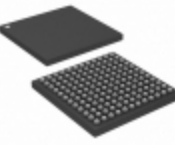
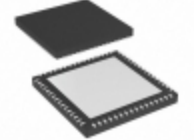
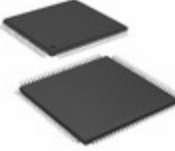
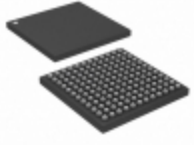
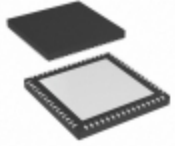
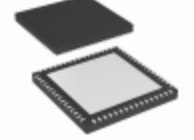
Specifications of PIC32MZ1024EFM064-E/PT

PART NUMBER	PIC32MZ1024EFM064-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MZ1024EFM064-E/PT.pdf PDF 2.PIC32MZ1024EFM064-E/PT.pdf PDF 3.PIC32MZ1024EFM064-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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 PIC32MZ1024EFM064-E/PT	PIC32MZ1024EFM064-E/PT Distributor	PIC32MZ1024EFM064-E/PT Supplier
PIC32MZ1024EFM064-E/PT Price	PIC32MZ1024EFM064-E/PT Pictures	PIC32MZ1024EFM064-E/PT Image
PIC32MZ1024EFM064-E/PT PDF Datasheet	PIC32MZ1024EFM064-E/PT Download Datasheet	PIC32MZ1024EFM064-E/PT Datasheet
PIC32MZ1024EFM064-E/PT Stock	Buy PIC32MZ1024EFM064-E/PT	Buy Micrel / Microchip Technology PIC32MZ1024EFM064-E/PT
Micrel / Microchip Technology PIC32MZ1024EFM064-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1024EFM064-E/PT	Microchip Technology PIC32MZ1024EFM064-E/PT	Roving Networks / Microchip Technology PIC32MZ1024EFM064-E/PT

Related Products

 PIC32MZ1024EFM100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 357 pcs RFQ	 PIC32MZ1024EFK144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: Out stock RFQ
 PIC32MZ1024EFM064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MZ1024EFK144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 PIC32MZ1024EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: Out stock RFQ	 PIC32MZ1024EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 691 pcs RFQ
 PIC32MZ1024EFM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 40 pcs RFQ	 PIC32MZ1024EFM064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 106 pcs RFQ
 PIC32MZ1024EFM100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 270 pcs RFQ	 PIC32MZ1024EFK144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: Out stock RFQ
 PIC32MZ1024EFM064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ	 PIC32MZ1024EFM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 84 pcs RFQ