



Micrel / Microchip Technology

### PIC32MZ1024EFK064-I/PT

Part Number:	PIC32MZ1024EFK064-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 64TQFP 1.PIC32MZ1024EFK064-I/PT.pdf 2.PIC32MZ1024EFK064-I/PT.pdf 3.PIC32MZ1024EFK064-I/PT.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10192 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 PIC32MZ1024EFK064-I/PT

PART NUMBER	PIC32MZ1024EFK064-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10192 pcs
DATA SHEET	1.PIC32MZ1024EFK064-I/PT.pdf 2.PIC32MZ1024EFK064-I/PT.pdf 3.PIC32MZ1024EFK064-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	200MHz
SERIES	PIC® 32MZ
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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 PIC® 32MZ Microcontroller IC 32-Bit 200MHz 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, I <sup>2</sup> C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

#### Related Tags

Micrel / Microchip Technology PIC32MZ1024EFK064-I/PT	PIC32MZ1024EFK064-I/PT Distributor	PIC32MZ1024EFK064-I/PT Supplier
PIC32MZ1024EFK064-I/PT Price	PIC32MZ1024EFK064-I/PT Pictures	PIC32MZ1024EFK064-I/PT Image
PIC32MZ1024EFK064-I/PT PDF Datasheet	PIC32MZ1024EFK064-I/PT Download Datasheet	PIC32MZ1024EFK064-I/PT Datasheet
PIC32MZ1024EFK064-I/PT Stock	Buy PIC32MZ1024EFK064-I/PT	Buy Micrel / Microchip Technology PIC32MZ1024EFK064-I/PT
Micrel / Microchip Technology PIC32MZ1024EFK064-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1024EFK064-I/PT	Microchip Technology PIC32MZ1024EFK064-I/PT	Roving Networks / Microchip Technology PIC32MZ1024EFK064-I/PT

#### Related Products

<p><b>PIC32MZ1024EFK064-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 64TQFP                  In stock: 8359 pcs  <b>RFQ</b></p>	<p><b>PIC32MZ1024EFK064-E/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 64QFN                  In stock: 8361 pcs  <b>RFQ</b></p>
<p><b>PIC32MZ1024EFK100-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 10841 pcs  <b>RFQ</b></p>	<p><b>PIC32MZ1024EFH144T-I/PL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 144LQFP                  In stock: 11015 pcs  <b>RFQ</b></p>
<p><b>PIC32MZ1024EFK100-I/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 9708 pcs  <b>RFQ</b></p>	<p><b>PIC32MZ1024EFH144T-I/JWX</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 1024KB FLASH, 512KB RAM, NO CRYST                  In stock: 7982 pcs  <b>RFQ</b></p>
<p><b>PIC32MZ1024EFK064-I/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 64QFN                  In stock: 9549 pcs  <b>RFQ</b></p>	<p><b>PIC32MZ1024EFK064T-I/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 64QFN                  In stock: 12929 pcs  <b>RFQ</b></p>
<p><b>PIC32MZ1024EFH144T-I/PH</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 144TQFP                  In stock: 8670 pcs  <b>RFQ</b></p>	<p><b>PIC32MZ1024EFK100-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 9547 pcs  <b>RFQ</b></p>
<p><b>PIC32MZ1024EFK064T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 64TQFP                  In stock: 12875 pcs  <b>RFQ</b></p>	<p><b>PIC32MZ1024EFK100-E/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 8490 pcs  <b>RFQ</b></p>