



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ1024EFK144T-I/PL

Part Number:	PIC32MZ1024EFK144T-I/PL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
	 1.PIC32MZ1024EFK144T-I/PL.pdf
	 2.PIC32MZ1024EFK144T-I/PL.pdf
	 3.PIC32MZ1024EFK144T-I/PL.pdf
Datasheets:	
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

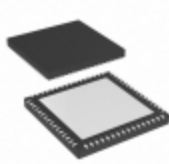
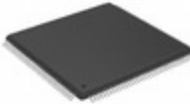
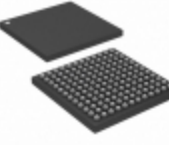
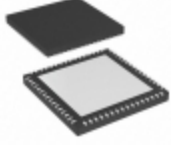
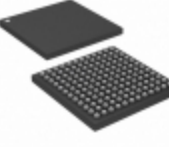
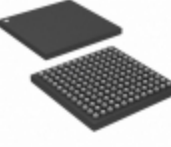
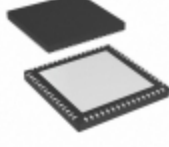
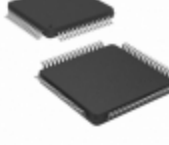
Specifications of PIC32MZ1024EFK144T-I/PL

PART NUMBER	PIC32MZ1024EFK144T-I/PL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MZ1024EFK144T-I/PL.pdf
	 2.PIC32MZ1024EFK144T-I/PL.pdf
	 3.PIC32MZ1024EFK144T-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	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	PIC32MZ1024EFK144-I/PLTR PIC32MZ1024EFK144-I/PLTR-ND PIC32MZ1024EFK144T-I/PL-ND PIC32MZ1024EFK144T-I/PLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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 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	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFK144T-I/PL	PIC32MZ1024EFK144T-I/PL Distributor	PIC32MZ1024EFK144T-I/PL Supplier
PIC32MZ1024EFK144T-I/PL Price	PIC32MZ1024EFK144T-I/PL Pictures	PIC32MZ1024EFK144T-I/PL Image
PIC32MZ1024EFK144T-I/PL PDF Datasheet	PIC32MZ1024EFK144T-I/PL Download Datasheet	PIC32MZ1024EFK144T-I/PL Datasheet
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Related Products

 PIC32MZ1024EFM064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock 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	 PIC32MZ1024EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 691 pcs RFQ
 PIC32MZ1024EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: Out stock RFQ	 PIC32MZ1024EFM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 84 pcs RFQ
 PIC32MZ1024EFK144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 520 pcs RFQ	 PIC32MZ1024EFK144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: Out stock RFQ
 PIC32MZ1024EFM064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 106 pcs RFQ	 PIC32MZ1024EFM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 40 pcs RFQ
 PIC32MZ1024EFM064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 476 pcs RFQ	 PIC32MZ1024EFK144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 76 pcs RFQ

