




Micrel / Microchip Technology

PIC32MZ1024EFF144-I/PL

Part Number: PIC32MZ1024EFF144-I/PL
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 32BIT 1MB FLASH 144LQFP
 Datasheets: [1.PIC32MZ1024EFF144-I/PL.pdf](#)
[2.PIC32MZ1024EFF144-I/PL.pdf](#)
[3.PIC32MZ1024EFF144-I/PL.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

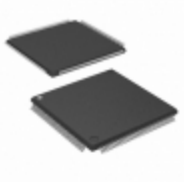

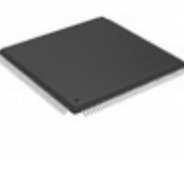
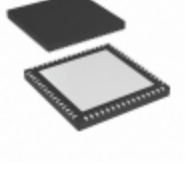
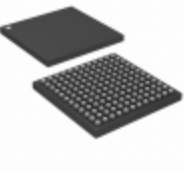
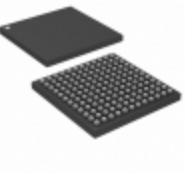
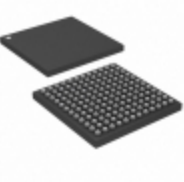
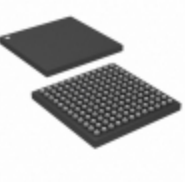

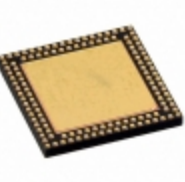
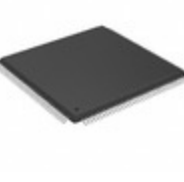
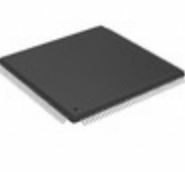
Specifications of PIC32MZ1024EFF144-I/PL

PART NUMBER	PIC32MZ1024EFF144-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.PIC32MZ1024EFF144-I/PL.pdf 2.PIC32MZ1024EFF144-I/PL.pdf 3.PIC32MZ1024EFF144-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, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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, I ² C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFF144-I/PL	PIC32MZ1024EFF144-I/PL Distributor	PIC32MZ1024EFF144-I/PL Supplier
PIC32MZ1024EFF144-I/PL Price	PIC32MZ1024EFF144-I/PL Pictures	PIC32MZ1024EFF144-I/PL Image
PIC32MZ1024EFF144-I/PL PDF Datasheet	PIC32MZ1024EFF144-I/PL Download Datasheet	PIC32MZ1024EFF144-I/PL Datasheet
PIC32MZ1024EFF144-I/PL Stock	Buy PIC32MZ1024EFF144-I/PL	Buy Micrel / Microchip Technology PIC32MZ1024EFF144-I/PL
Micrel / Microchip Technology PIC32MZ1024EFF144-I/PL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1024EFF144-I/PL	Microchip Technology PIC32MZ1024EFF144-I/PL	Roving Networks / Microchip Technology PIC32MZ1024EFF144-I/PL

Related Products

 <p>PIC32MZ1024EFF144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>	 <p>PIC32MZ1024EFF144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 58 pcs RFQ</p>
 <p>PIC32MZ1024EFF144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: Out stock RFQ</p>	 <p>PIC32MZ1024EFG064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 138 pcs RFQ</p>
 <p>PIC32MZ1024EFF144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 520 pcs RFQ</p>	 <p>PIC32MZ1024EFF144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, NO CRYP In stock: Out stock RFQ</p>
 <p>PIC32MZ1024EFF144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, NO CRYP In stock: Out stock RFQ</p>	 <p>PIC32MZ1024EFF144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 520 pcs RFQ</p>
 <p>PIC32MZ1024EFG064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 469 pcs RFQ</p>	 <p>PIC32MZ1024EFF124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: Out stock RFQ</p>
 <p>PIC32MZ1024EFF144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 269 pcs RFQ</p>	 <p>PIC32MZ1024EFF144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 74 pcs RFQ</p>