

MICROCHIP

Micrel / Microchip Technology

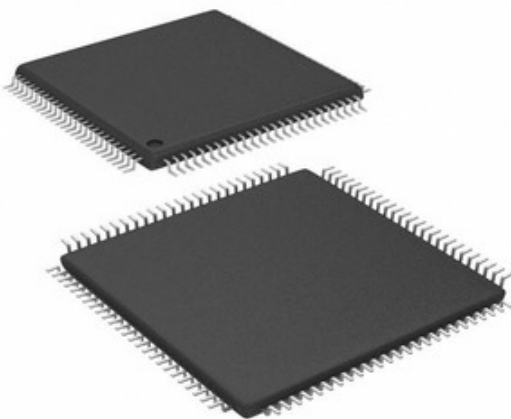


Image may be representation. See specifications for product details.

PIC32MZ1024EFE100-E/PF

Part Number: PIC32MZ1024EFE100-E/PF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 1MB FLASH 100TQFP

1.PIC32MZ1024EFE100-E/PF.pdf

2.PIC32MZ1024EFE100-E/PF.pdf

3.PIC32MZ1024EFE100-E/PF.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 8973 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

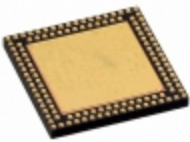
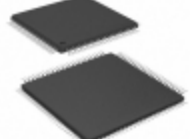
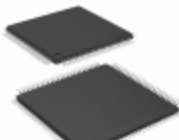
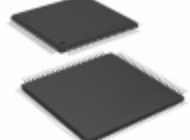
Specifications of PIC32MZ1024EFE100-E/PF

PART NUMBER	PIC32MZ1024EFE100-E/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8973 pcs
DATA SHEET	 1.PIC32MZ1024EFE100-E/PF.pdf  2.PIC32MZ1024EFE100-E/PF.pdf  3.PIC32MZ1024EFE100-E/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, 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	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	78
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFE100-E/PF	PIC32MZ1024EFE100-E/PF Distributor	PIC32MZ1024EFE100-E/PF Supplier
PIC32MZ1024EFE100-E/PF Price	PIC32MZ1024EFE100-E/PF Pictures	PIC32MZ1024EFE100-E/PF Image
PIC32MZ1024EFE100-E/PF PDF Datasheet	PIC32MZ1024EFE100-E/PF Download Datasheet	PIC32MZ1024EFE100-E/PF Datasheet
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Micrel / Microchip Technology PIC32MZ1024EFE100-E/PF	Microchip Technology PIC32MZ1024EFE100-E/PF	Roving Networks / Microchip Technology PIC32MZ1024EFE100-E/PF

Related Products

 MICROCHIP PIC32MZ1024EFE064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 10296 pcs RFQ	 PIC32MZ1024EFE124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 9787 pcs RFQ
 MICROCHIP PIC32MZ1024EFE064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 11479 pcs RFQ	 PIC32MZ1024EFE100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 12070 pcs RFQ
 MICROCHIP PIC32MZ1024EFE064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 11726 pcs RFQ	 PIC32MZ1024EFE100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 10635 pcs RFQ
 PIC32MZ1024EFE100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 10379 pcs RFQ	 MICROCHIP PIC32MZ1024EFE064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 10460 pcs RFQ
 MICROCHIP PIC32MZ1024EFE064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 14613 pcs RFQ	 PIC32MZ1024EFE100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 9990 pcs RFQ
 MICROCHIP PIC32MZ1024EFE064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 10496 pcs RFQ	 PIC32MZ1024EFE100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 9724 pcs RFQ