



Micrel / Microchip Technology

PIC32MZ1024EFE144T-I/PH

Part Number:	PIC32MZ1024EFE144T-I/PH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 144TQFP 1.PIC32MZ1024EFE144T-I/PH.pdf 2.PIC32MZ1024EFE144T-I/PH.pdf 3.PIC32MZ1024EFE144T-I/PH.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	11002 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC32MZ1024EFE144T-I/PH

PART NUMBER	PIC32MZ1024EFE144T-I/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11002 pcs
DATA SHEET	1.PIC32MZ1024EFE144T-I/PH.pdf 2.PIC32MZ1024EFE144T-I/PH.pdf 3.PIC32MZ1024EFE144T-I/PH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
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	Tape & Reel (TR)
PACKAGE / CASE	144-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
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 144-TQFP (16x16)
DATA CONVERTERS	A/D 48x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	EBI/EMI, Ethernet, I ² C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFE144T-I/PH	PIC32MZ1024EFE144T-I/PH Distributor	PIC32MZ1024EFE144T-I/PH Supplier
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<p>PIC32MZ1024EFE144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 8132 pcs RFQ</p>	<p>PIC32MZ1024EFF064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9656 pcs RFQ</p>