

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ1024EFM144T-I/JWX

Part Number:	PIC32MZ1024EFM144T-I/JWX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	1024KB FLASH, 512KB RAM, CRYPTO,
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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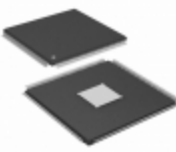
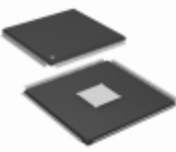
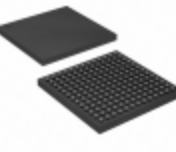
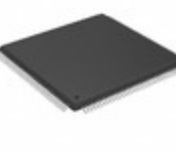
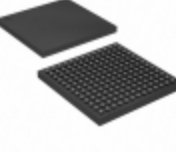
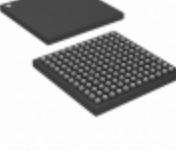
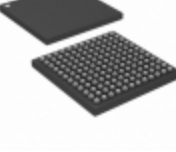
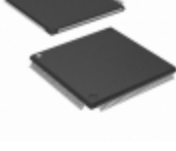
Specifications of PIC32MZ1024EFM144T-I/JWX

PART NUMBER	PIC32MZ1024EFM144T-I/JWX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	1024KB FLASH, 512KB RAM, CRYPTO,
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TFBGA (7x7)
SPEED	200MHz
SERIES	PIC® 32MZ
RAM SIZE	512K 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-TFBGA
OTHER NAMES	PIC32MZ1024EFM144T-I/JWXTR
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	8 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M-Class PIC® 32MZ Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 144-TFBGA (7x7)
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

Related Tags

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Related Products

 PIC32MZ1025DAA176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: Out stock RFQ	 PIC32MZ1025DAA176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 465 pcs RFQ
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