




Micrel / Microchip Technology

PIC32MZ1024EFK100-I/PF

Part Number:	PIC32MZ1024EFK100-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 100TQFP PDF 1.PIC32MZ1024EFK100-I/PF.pdf PDF 2.PIC32MZ1024EFK100-I/PF.pdf PDF 3.PIC32MZ1024EFK100-I/PF.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

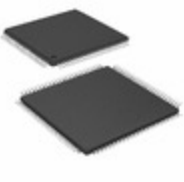
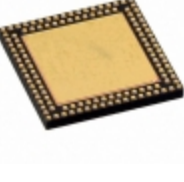
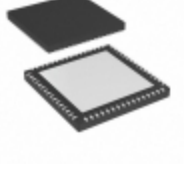


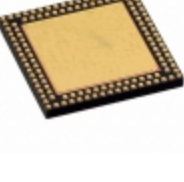

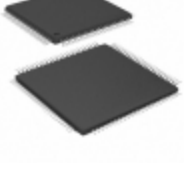
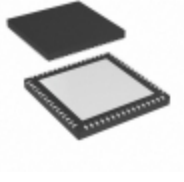
Specifications of PIC32MZ1024EFK100-I/PF

PART NUMBER	PIC32MZ1024EFK100-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MZ1024EFK100-I/PF.pdf PDF 2.PIC32MZ1024EFK100-I/PF.pdf PDF 3.PIC32MZ1024EFK100-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	5 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 100-TQFP (14x14)
DATA CONVERTERS	A/D 40x12b
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

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 <p>PIC32MZ1024EFK100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: Out stock RFQ</p>	 <p>PIC32MZ1024EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 240 pcs RFQ</p>
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 <p>PIC32MZ1024EFK100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 354 pcs RFQ</p>	 <p>PIC32MZ1024EFK064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ</p>