



PIC32MZ1024EFM100-E/PF

Part Number:	PIC32MZ1024EFM100-E/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TQFP
	PDF 1.PIC32MZ1024EFM100-E/PF.pdf
	PDF 2.PIC32MZ1024EFM100-E/PF.pdf
	PDF 3.PIC32MZ1024EFM100-E/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

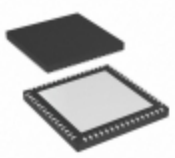
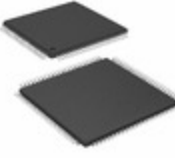
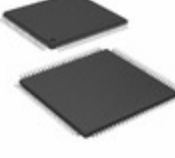
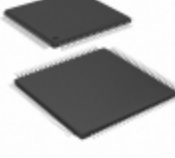
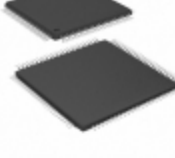
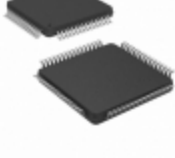
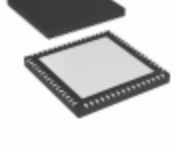
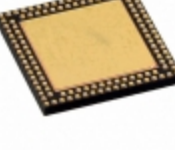
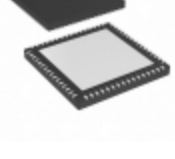
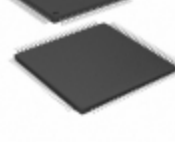
Specifications of PIC32MZ1024EFM100-E/PF

PART NUMBER	PIC32MZ1024EFM100-E/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.PIC32MZ1024EFM100-E/PF.pdf
	PDF 2.PIC32MZ1024EFM100-E/PF.pdf
	PDF 3.PIC32MZ1024EFM100-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	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	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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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	CANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFM100-E/PF	PIC32MZ1024EFM100-E/PF Distributor	PIC32MZ1024EFM100-E/PF Supplier
PIC32MZ1024EFM100-E/PF Price	PIC32MZ1024EFM100-E/PF Pictures	PIC32MZ1024EFM100-E/PF Image
PIC32MZ1024EFM100-E/PF PDF Datasheet	PIC32MZ1024EFM100-E/PF Download Datasheet	PIC32MZ1024EFM100-E/PF Datasheet
PIC32MZ1024EFM100-E/PF Stock	Buy PIC32MZ1024EFM100-E/PF	Buy Micrel / Microchip Technology PIC32MZ1024EFM100-E/PF
Micrel / Microchip Technology PIC32MZ1024EFM100-E/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1024EFM100-E/PF	Microchip Technology PIC32MZ1024EFM100-E/PF	Roving Networks / Microchip Technology PIC32MZ1024EFM100-E/PF

Related Products

 PIC32MZ1024EFM064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MZ1024EFM064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ
 PIC32MZ1024EFM100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 52 pcs RFQ	 PIC32MZ1024EFM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 40 pcs RFQ
 PIC32MZ1024EFM100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MZ1024EFM100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: Out stock RFQ
 PIC32MZ1024EFM100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 47 pcs RFQ	 PIC32MZ1024EFM064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 476 pcs RFQ
 PIC32MZ1024EFM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 84 pcs RFQ	 PIC32MZ1024EFM124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 240 pcs RFQ
 PIC32MZ1024EFM064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 106 pcs RFQ	 PIC32MZ1024EFM100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 357 pcs RFQ