



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ1024ECM100T-I/PF

Part Number:	PIC32MZ1024ECM100T-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TQFP
	PDF 1.PIC32MZ1024ECM100T-I/PF.pdf
	PDF 2.PIC32MZ1024ECM100T-I/PF.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

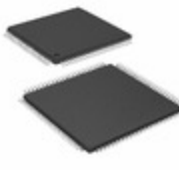
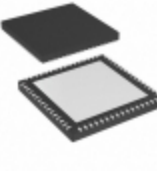
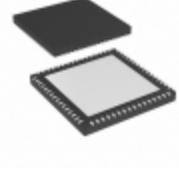
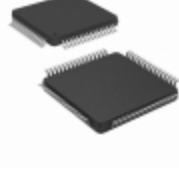
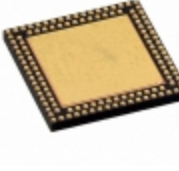
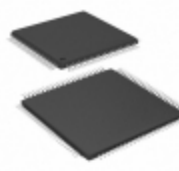
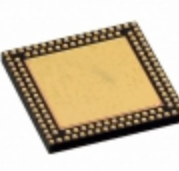
Specifications of PIC32MZ1024ECM100T-I/PF

PART NUMBER	PIC32MZ1024ECM100T-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.PIC32MZ1024ECM100T-I/PF.pdf PDF 2.PIC32MZ1024ECM100T-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	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® microActiv™ PIC® 32MZ Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 40x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microActiv™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024ECM100T-I/PF	PIC32MZ1024ECM100T-I/PF Distributor	PIC32MZ1024ECM100T-I/PF Supplier
PIC32MZ1024ECM100T-I/PF Price	PIC32MZ1024ECM100T-I/PF Pictures	PIC32MZ1024ECM100T-I/PF Image
PIC32MZ1024ECM100T-I/PF PDF Datasheet	PIC32MZ1024ECM100T-I/PF Download Datasheet	PIC32MZ1024ECM100T-I/PF Datasheet
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Related Products

 PIC32MZ1024ECM144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: Out stock RFQ	 PIC32MZ1024ECM100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 26 pcs RFQ
 PIC32MZ1024ECM144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 117 pcs RFQ	 PIC32MZ1024ECM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 41 pcs RFQ
 PIC32MZ1024ECM064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MZ1024ECM100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: Out stock RFQ
 PIC32MZ1024ECM064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ	 PIC32MZ1024ECM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 64 pcs RFQ
 PIC32MZ1024ECM124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: Out stock RFQ	 PIC32MZ1024ECM144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 11 pcs RFQ
 PIC32MZ1024ECM100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 33 pcs RFQ	 PIC32MZ1024ECM124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: Out stock RFQ