

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ1024EFF100-E/PT

Part Number: PIC32MZ1024EFF100-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 1MB FLASH 100TQFP

1.PIC32MZ1024EFF100-E/PT.pdf

2.PIC32MZ1024EFF100-E/PT.pdf

3.PIC32MZ1024EFF100-E/PT.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 9133 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

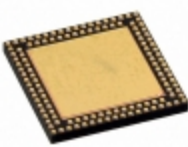
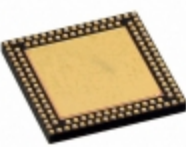
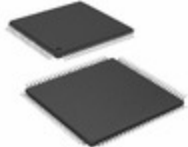
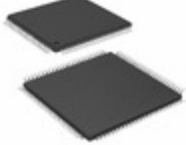
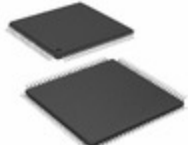
Specifications of PIC32MZ1024EFF100-E/PT

PART NUMBER	PIC32MZ1024EFF100-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9133 pcs
DATA SHEET	 1.PIC32MZ1024EFF100-E/PT.pdf  2.PIC32MZ1024EFF100-E/PT.pdf  3.PIC32MZ1024EFF100-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, PIC® 32MZ
RAM SIZE	256K 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)
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 (12x12)
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 PIC32MZ1024EFF100-E/PT	PIC32MZ1024EFF100-E/PT Distributor	PIC32MZ1024EFF100-E/PT Supplier
PIC32MZ1024EFF100-E/PT Price	PIC32MZ1024EFF100-E/PT Pictures	PIC32MZ1024EFF100-E/PT Image
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Related Products

 PIC32MZ1024EFF124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 9357 pcs RFQ	 PIC32MZ1024EFF124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 8519 pcs RFQ
 PIC32MZ1024EFF100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 9579 pcs RFQ	 PIC32MZ1024EFF064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 9646 pcs RFQ
 PIC32MZ1024EFF100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 13643 pcs RFQ	 PIC32MZ1024EFF064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 13628 pcs RFQ
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