

MICROCHIP

Micrel / Microchip Technology

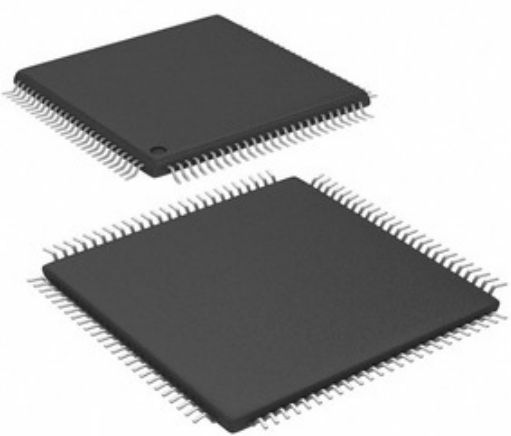


Image may be representation. See specifications for product details.

PIC32MZ0512EFF100-I/PT

Part Number: PIC32MZ0512EFF100-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 512KB FLASH 100TQFP

Datasheets: [1.PIC32MZ0512EFF100-I/PT.pdf](#)
[2.PIC32MZ0512EFF100-I/PT.pdf](#)
[3.PIC32MZ0512EFF100-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 11272 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

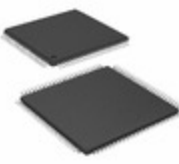
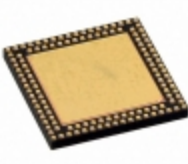
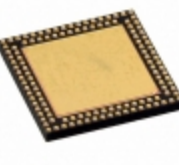
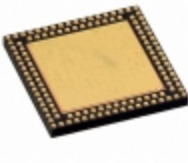
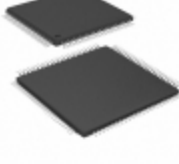
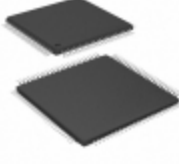
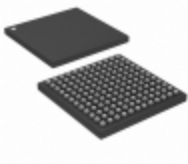
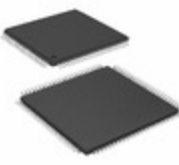
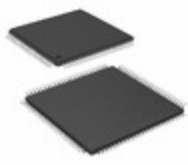
Specifications of PIC32MZ0512EFF100-I/PT

PART NUMBER	PIC32MZ0512EFF100-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11272 pcs
DATA SHEET	1.PIC32MZ0512EFF100-I/PT.pdf 2.PIC32MZ0512EFF100-I/PT.pdf 3.PIC32MZ0512EFF100-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	200MHz
SERIES	PIC® 32MZ
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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 ~ 85°C (TA)
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 PIC® 32MZ Microcontroller IC 32-Bit 200MHz 512KB (512K 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	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFF100-I/PT	PIC32MZ0512EFF100-I/PT Distributor	PIC32MZ0512EFF100-I/PT Supplier
PIC32MZ0512EFF100-I/PT Price	PIC32MZ0512EFF100-I/PT Pictures	PIC32MZ0512EFF100-I/PT Image
PIC32MZ0512EFF100-I/PT PDF Datasheet	PIC32MZ0512EFF100-I/PT Download Datasheet	PIC32MZ0512EFF100-I/PT Datasheet
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Micrel / Microchip Technology PIC32MZ0512EFF100-I/PT	Microchip Technology PIC32MZ0512EFF100-I/PT	Roving Networks / Microchip Technology PIC32MZ0512EFF100-I/PT

Related Products

 PIC32MZ0512EFF100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 12876 pcs RFQ	 PIC32MZ0512EFF124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11543 pcs RFQ
 PIC32MZ0512EFF124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 9930 pcs RFQ	 PIC32MZ0512EFF064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12184 pcs RFQ
 PIC32MZ0512EFF064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15225 pcs RFQ	 PIC32MZ0512EFF124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 10955 pcs RFQ
 PIC32MZ0512EFF100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13927 pcs RFQ	 PIC32MZ0512EFF064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15314 pcs RFQ
 PIC32MZ0512EFF100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10715 pcs RFQ	 PIC32MZ0512EFF144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 128KB RAM In stock: 9453 pcs RFQ
 PIC32MZ0512EFF100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8596 pcs RFQ	 PIC32MZ0512EFF100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11087 pcs RFQ