

MICROCHIP

Micrel / Microchip Technology

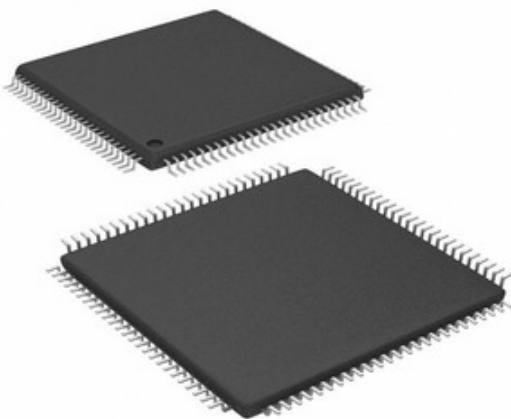


Image may be representation. See specifications for product details.

PIC32MZ0512EFK100T-I/PF

Part Number:

PIC32MZ0512EFK100T-I/PF

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 32BIT 512KB FLASH 100TQFP

Datasheets:

1.PIC32MZ0512EFK100T-I/PF.pdf

2.PIC32MZ0512EFK100T-I/PF.pdf

3.PIC32MZ0512EFK100T-I/PF.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

13403 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

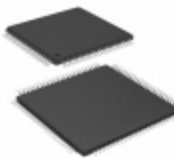
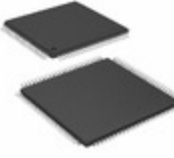
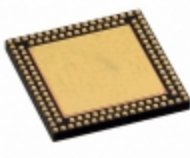
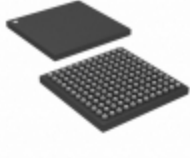
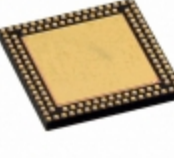
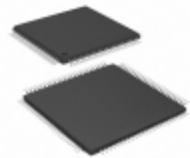
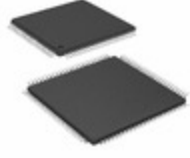
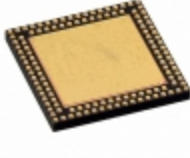
Specifications of PIC32MZ0512EFK100T-I/PF

PART NUMBER	PIC32MZ0512EFK100T-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13403 pcs
DATA SHEET	1.PIC32MZ0512EFK100T-I/PF.pdf 2.PIC32MZ0512EFK100T-I/PF.pdf 3.PIC32MZ0512EFK100T-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	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	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)
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 (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	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFK100T-I/PF	PIC32MZ0512EFK100T-I/PF Distributor	PIC32MZ0512EFK100T-I/PF Supplier
PIC32MZ0512EFK100T-I/PF Price	PIC32MZ0512EFK100T-I/PF Pictures	PIC32MZ0512EFK100T-I/PF Image
PIC32MZ0512EFK100T-I/PF PDF Datasheet	PIC32MZ0512EFK100T-I/PF Download Datasheet	PIC32MZ0512EFK100T-I/PF Datasheet
PIC32MZ0512EFK100T-I/PF Stock	Buy PIC32MZ0512EFK100T-I/PF	Buy Micrel / Microchip Technology PIC32MZ0512EFK100T-I/PF
Micrel / Microchip Technology PIC32MZ0512EFK100T-I/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC32MZ0512EFK100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10298 pcs RFQ	 PIC32MZ0512EFK144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 8434 pcs RFQ
 PIC32MZ0512EFK100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8958 pcs RFQ	 PIC32MZ0512EFK124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11788 pcs RFQ
 PIC32MZ0512EFK064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14206 pcs RFQ	 PIC32MZ0512EFK144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 128KB RAM In stock: 8149 pcs RFQ
 PIC32MZ0512EFK124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11754 pcs RFQ	 PIC32MZ0512EFK100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13659 pcs RFQ
 PIC32MZ0512EFK100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10820 pcs RFQ	 PIC32MZ0512EFK100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10830 pcs RFQ
 PIC32MZ0512EFK064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15160 pcs RFQ	 PIC32MZ0512EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 9382 pcs RFQ