

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ0512EFK064-I/PT

Part Number: PIC32MZ0512EFK064-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 512KB FLASH 64TQFP

PDF

1.PIC32MZ0512EFK064-I/PT.pdf

PDF

2.PIC32MZ0512EFK064-I/PT.pdf

PDF

3.PIC32MZ0512EFK064-I/PT.pdf

RoHS

Lead free / RoHS Compliant

12283 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

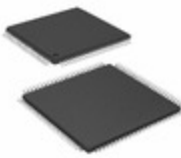
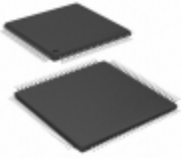
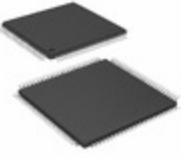
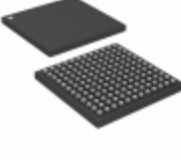
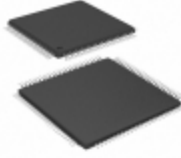
Specifications of PIC32MZ0512EFK064-I/PT

PART NUMBER	PIC32MZ0512EFK064-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12283 pcs
DATA SHEET	PDF 1.PIC32MZ0512EFK064-I/PT.pdf PDF 2.PIC32MZ0512EFK064-I/PT.pdf PDF 3.PIC32MZ0512EFK064-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	46
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	CANbus, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFK064-I/PT	PIC32MZ0512EFK064-I/PT Distributor	PIC32MZ0512EFK064-I/PT Supplier
PIC32MZ0512EFK064-I/PT Price	PIC32MZ0512EFK064-I/PT Pictures	PIC32MZ0512EFK064-I/PT Image
PIC32MZ0512EFK064-I/PT PDF Datasheet	PIC32MZ0512EFK064-I/PT Download Datasheet	PIC32MZ0512EFK064-I/PT Datasheet
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Related Products

MICROCHIP PIC32MZ0512EFK064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14254 pcs RFQ	MICROCHIP PIC32MZ0512EFK064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15160 pcs RFQ
 PIC32MZ0512EFK100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8958 pcs RFQ	MICROCHIP PIC32MZ0512EFK064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 9164 pcs RFQ
MICROCHIP PIC32MZ0512EFF144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 11796 pcs RFQ	 PIC32MZ0512EFK100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10820 pcs RFQ
MICROCHIP PIC32MZ0512EFK064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14206 pcs RFQ	 PIC32MZ0512EFK100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10830 pcs RFQ
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 PIC32MZ0512EFK100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10298 pcs RFQ	MICROCHIP PIC32MZ0512EFF144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11707 pcs RFQ