



Micrel / Microchip Technology



PIC32MZ0512EFF064-E/PT

Part Number:	PIC32MZ0512EFF064-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	 1.PIC32MZ0512EFF064-E/PT.pdf
	 2.PIC32MZ0512EFF064-E/PT.pdf
	 3.PIC32MZ0512EFF064-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9756 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

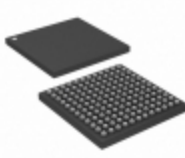
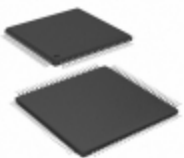
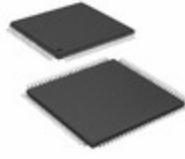
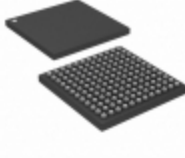
Specifications of PIC32MZ0512EFF064-E/PT

PART NUMBER	PIC32MZ0512EFF064-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9756 pcs
DATA SHEET	 1.PIC32MZ0512EFF064-E/PT.pdf  2.PIC32MZ0512EFF064-E/PT.pdf  3.PIC32MZ0512EFF064-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, 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 ~ 125°C
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 Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 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 PIC32MZ0512EFF064-E/PT	PIC32MZ0512EFF064-E/PT Distributor	PIC32MZ0512EFF064-E/PT Supplier
PIC32MZ0512EFF064-E/PT Price	PIC32MZ0512EFF064-E/PT Pictures	PIC32MZ0512EFF064-E/PT Image
PIC32MZ0512EFF064-E/PT PDF Datasheet	PIC32MZ0512EFF064-E/PT Download Datasheet	PIC32MZ0512EFF064-E/PT Datasheet
PIC32MZ0512EFF064-E/PT Stock	Buy PIC32MZ0512EFF064-E/PT	Buy Micrel / Microchip Technology PIC32MZ0512EFF064-E/PT
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Related Products

 PIC32MZ0512EFE144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, NO CRYPT In stock: 8095 pcs RFQ	 PIC32MZ0512EFF064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 9440 pcs RFQ
 PIC32MZ0512EFE144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11964 pcs RFQ	 PIC32MZ0512EFE144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9331 pcs RFQ
 PIC32MZ0512EFF064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 13004 pcs RFQ	 PIC32MZ0512EFF100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10715 pcs RFQ
 PIC32MZ0512EFF100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8596 pcs RFQ	 PIC32MZ0512EFF064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15225 pcs RFQ
 PIC32MZ0512EFE144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 10697 pcs RFQ	 PIC32MZ0512EFF064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12184 pcs RFQ
 PIC32MZ0512EFE144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, NO CRYPT In stock: 10865 pcs RFQ	 PIC32MZ0512EFF064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15314 pcs RFQ