

MICROCHIP

Micrel / Microchip Technology



PIC32MZ0512EFK064-E/MR

Part Number: PIC32MZ0512EFK064-E/MR

Manufacturer/Brand: Micrel / Microchip Technology

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

 1.PIC32MZ0512EFK064-E/MR.pdf

 2.PIC32MZ0512EFK064-E/MR.pdf

 3.PIC32MZ0512EFK064-E/MR.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 9164 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.

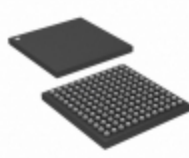
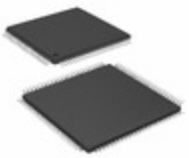
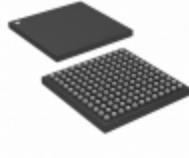
Specifications of PIC32MZ0512EFK064-E/MR

PART NUMBER	PIC32MZ0512EFK064-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9164 pcs
DATA SHEET	 1.PIC32MZ0512EFK064-E/MR.pdf  2.PIC32MZ0512EFK064-E/MR.pdf  3.PIC32MZ0512EFK064-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN-EP (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
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-QFN-EP (9x9)
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-E/MR	PIC32MZ0512EFK064-E/MR Distributor	PIC32MZ0512EFK064-E/MR Supplier
PIC32MZ0512EFK064-E/MR Price	PIC32MZ0512EFK064-E/MR Pictures	PIC32MZ0512EFK064-E/MR Image
PIC32MZ0512EFK064-E/MR PDF Datasheet	PIC32MZ0512EFK064-E/MR Download Datasheet	PIC32MZ0512EFK064-E/MR Datasheet
PIC32MZ0512EFK064-E/MR Stock	Buy PIC32MZ0512EFK064-E/MR	Buy Micrel / Microchip Technology PIC32MZ0512EFK064-E/MR
Micrel / Microchip Technology PIC32MZ0512EFK064-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ0512EFK064-E/MR	Microchip Technology PIC32MZ0512EFK064-E/MR	Roving Networks / Microchip Technology PIC32MZ0512EFK064-E/MR

Related Products

 PIC32MZ0512EFF144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, NO CRYPT In stock: 9144 pcs RFQ	 PIC32MZ0512EFK064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12283 pcs RFQ
 PIC32MZ0512EFF144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 11796 pcs RFQ	 PIC32MZ0512EFK100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8958 pcs RFQ
 PIC32MZ0512EFK064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15160 pcs RFQ	 PIC32MZ0512EFF144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10552 pcs RFQ
 PIC32MZ0512EFK064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14206 pcs RFQ	 PIC32MZ0512EFF144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 10227 pcs RFQ
 PIC32MZ0512EFF144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, NO CRYPT In stock: 8966 pcs RFQ	 PIC32MZ0512EFK064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14254 pcs RFQ
 PIC32MZ0512EFF144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11707 pcs RFQ	 PIC32MZ0512EFK064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 9856 pcs RFQ