

MICROCHIP

Micrel / Microchip Technology



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PIC32MZ0512EFE064-E/MR

Part Number:	PIC32MZ0512EFE064-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN  1.PIC32MZ0512EFE064-E/MR.pdf  2.PIC32MZ0512EFE064-E/MR.pdf  3.PIC32MZ0512EFE064-E/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9908 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

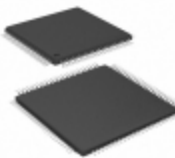
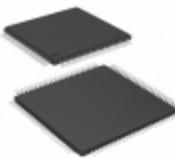
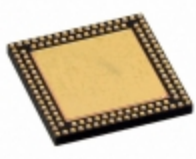
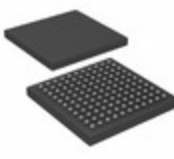
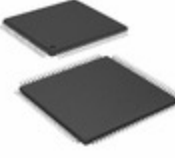
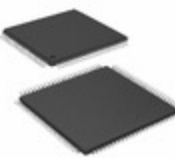
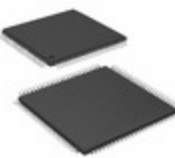
Specifications of PIC32MZ0512EFE064-E/MR

PART NUMBER	PIC32MZ0512EFE064-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9908 pcs
DATA SHEET	 1.PIC32MZ0512EFE064-E/MR.pdf  2.PIC32MZ0512EFE064-E/MR.pdf  3.PIC32MZ0512EFE064-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	Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFE064-E/MR	PIC32MZ0512EFE064-E/MR Distributor	PIC32MZ0512EFE064-E/MR Supplier
PIC32MZ0512EFE064-E/MR Price	PIC32MZ0512EFE064-E/MR Pictures	PIC32MZ0512EFE064-E/MR Image
PIC32MZ0512EFE064-E/MR PDF Datasheet	PIC32MZ0512EFE064-E/MR Download Datasheet	PIC32MZ0512EFE064-E/MR Datasheet
PIC32MZ0512EFE064-E/MR Stock	Buy PIC32MZ0512EFE064-E/MR	Buy Micrel / Microchip Technology PIC32MZ0512EFE064-E/MR
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Micrel / Microchip Technology PIC32MZ0512EFE064-E/MR	Microchip Technology PIC32MZ0512EFE064-E/MR	Roving Networks / Microchip Technology PIC32MZ0512EFE064-E/MR

Related Products

 PIC32MX795F512LT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11056 pcs RFQ	 PIC32MX795F512LT-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 12683 pcs RFQ
 PIC32MZ0512EFE064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 13206 pcs RFQ	 PIC32MZ0512EFE064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11558 pcs RFQ
 PIC32MX795F512LT-80I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 10650 pcs RFQ	 PIC32MX795F512LT-80V/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 10980 pcs RFQ
 PIC32MZ0512EFE064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12190 pcs RFQ	 PIC32MZ0512EFE064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13357 pcs RFQ
 PIC32MZ0512EFE100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10749 pcs RFQ	 PIC32MZ0512EFE064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15520 pcs RFQ
 PIC32MX795F512LT-80V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 9509 pcs RFQ	 PIC32MX795F512LT-80I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 12798 pcs RFQ