

MICROCHIP

Micrel / Microchip Technology



PIC32MZ0512EFK064T-I/MR

Part Number:	PIC32MZ0512EFK064T-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	 1.PIC32MZ0512EFK064T-I/MR.pdf
	 2.PIC32MZ0512EFK064T-I/MR.pdf
	 3.PIC32MZ0512EFK064T-I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14206 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

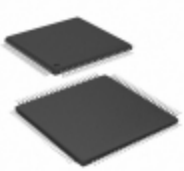
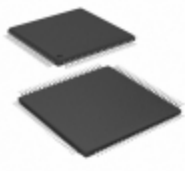
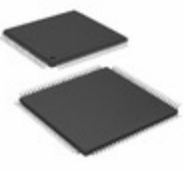
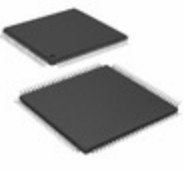
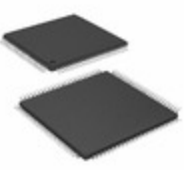
Specifications of PIC32MZ0512EFK064T-I/MR

PART NUMBER	PIC32MZ0512EFK064T-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14206 pcs
DATA SHEET	 1.PIC32MZ0512EFK064T-I/MR.pdf  2.PIC32MZ0512EFK064T-I/MR.pdf  3.PIC32MZ0512EFK064T-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	64-VFQFN Exposed Pad
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-QFN (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 PIC32MZ0512EFK064T-I/MR	PIC32MZ0512EFK064T-I/MR Distributor	PIC32MZ0512EFK064T-I/MR Supplier
PIC32MZ0512EFK064T-I/MR Price	PIC32MZ0512EFK064T-I/MR Pictures	PIC32MZ0512EFK064T-I/MR Image
PIC32MZ0512EFK064T-I/MR PDF Datasheet	PIC32MZ0512EFK064T-I/MR Download Datasheet	PIC32MZ0512EFK064T-I/MR Datasheet
PIC32MZ0512EFK064T-I/MR Stock	Buy PIC32MZ0512EFK064T-I/MR	Buy Micrel / Microchip Technology PIC32MZ0512EFK064T-I/MR
Micrel / Microchip Technology PIC32MZ0512EFK064T-I/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ0512EFK064T-I/MR	Microchip Technology PIC32MZ0512EFK064T-I/MR	Roving Networks / Microchip Technology PIC32MZ0512EFK064T-I/MR

Related Products

 MICROCHIP PIC32MZ0512EFK064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15160 pcs RFQ	 MICROCHIP PIC32MZ0512EFK064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12283 pcs RFQ
 MICROCHIP PIC32MZ0512EFK064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 9164 pcs RFQ	 PIC32MZ0512EFK100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10820 pcs RFQ
 PIC32MZ0512EFK100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10298 pcs RFQ	 PIC32MZ0512EFK100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10830 pcs RFQ
 MICROCHIP PIC32MZ0512EFK064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 9856 pcs RFQ	 PIC32MZ0512EFK100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13403 pcs RFQ
 MICROCHIP PIC32MZ0512EFK064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14254 pcs RFQ	 MICROCHIP PIC32MZ0512EFF144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11707 pcs RFQ
 MICROCHIP 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