



Micrel / Microchip Technology



Part Number:	PIC32MZ2048ECH064-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64QFN
	 1.PIC32MZ2048ECH064-I/MR.pdf
	 2.PIC32MZ2048ECH064-I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8113 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 PIC32MZ2048ECH064-I/MR

PART NUMBER	PIC32MZ2048ECH064-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8113 pcs
DATA SHEET	 1.PIC32MZ2048ECH064-I/MR.pdf  2.PIC32MZ2048ECH064-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	200MHz
SERIES	PIC® 32MZ
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M 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 ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® microActiv™ PIC® 32MZ Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microActiv™
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ2048

Related Tags

Micrel / Microchip Technology PIC32MZ2048ECH064-I/MR	PIC32MZ2048ECH064-I/MR Distributor	PIC32MZ2048ECH064-I/MR Supplier
PIC32MZ2048ECH064-I/MR Price	PIC32MZ2048ECH064-I/MR Pictures	PIC32MZ2048ECH064-I/MR Image
PIC32MZ2048ECH064-I/MR PDF Datasheet	PIC32MZ2048ECH064-I/MR Download Datasheet	PIC32MZ2048ECH064-I/MR Datasheet
PIC32MZ2048ECH064-I/MR Stock	Buy PIC32MZ2048ECH064-I/MR	Buy Micrel / Microchip Technology PIC32MZ2048ECH064-I/MR
Micrel / Microchip Technology PIC32MZ2048ECH064-I/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ2048ECH064-I/MR	Microchip Technology PIC32MZ2048ECH064-I/MR	Roving Networks / Microchip Technology PIC32MZ2048ECH064-I/MR

Related Products

 PIC32MZ2048ECH064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 11412 pcs RFQ	 PIC32MZ2048ECG144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8396 pcs RFQ
 PIC32MZ2048ECG144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7725 pcs RFQ	 PIC32MZ2048ECG144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 7679 pcs RFQ
 PIC32MZ2048ECH100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 10279 pcs RFQ	 PIC32MZ2048ECH100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8186 pcs RFQ
 PIC32MZ2048ECG144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 8326 pcs RFQ	 PIC32MZ2048ECG124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 7553 pcs RFQ
 PIC32MZ2048ECH100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8351 pcs RFQ	 PIC32MZ2048ECH064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 9311 pcs RFQ
 PIC32MZ2048ECH064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 9424 pcs RFQ	 PIC32MZ2048ECG124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 8813 pcs RFQ