



Micrel / Microchip Technology



PIC32MZ2048ECG064-I/MR

Part Number:	PIC32MZ2048ECG064-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64QFN
	 1.PIC32MZ2048ECG064-I/MR.pdf
	 2.PIC32MZ2048ECG064-I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

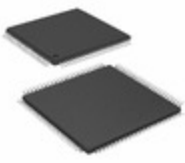
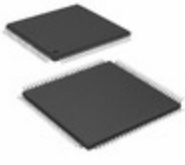
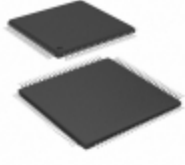
Specifications of PIC32MZ2048ECG064-I/MR

PART NUMBER	PIC32MZ2048ECG064-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9437 pcs
DATA SHEET	 1.PIC32MZ2048ECG064-I/MR.pdf  2.PIC32MZ2048ECG064-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	Ethernet, I²C, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ2048

Related Tags

Micrel / Microchip Technology PIC32MZ2048ECG064-I/MR	PIC32MZ2048ECG064-I/MR Distributor	PIC32MZ2048ECG064-I/MR Supplier
PIC32MZ2048ECG064-I/MR Price	PIC32MZ2048ECG064-I/MR Pictures	PIC32MZ2048ECG064-I/MR Image
PIC32MZ2048ECG064-I/MR PDF Datasheet	PIC32MZ2048ECG064-I/MR Download Datasheet	PIC32MZ2048ECG064-I/MR Datasheet
PIC32MZ2048ECG064-I/MR Stock	Buy PIC32MZ2048ECG064-I/MR	Buy Micrel / Microchip Technology PIC32MZ2048ECG064-I/MR
Micrel / Microchip Technology PIC32MZ2048ECG064-I/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ2048ECG064-I/MR	Microchip Technology PIC32MZ2048ECG064-I/MR	Roving Networks / Microchip Technology PIC32MZ2048ECG064-I/MR

Related Products

 PIC32MZ2025DAG176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5925 pcs RFQ	 PIC32MZ2025DAH176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 4496 pcs RFQ
 PIC32MZ2025DAG176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5822 pcs RFQ	 PIC32MZ2025DAH176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 4543 pcs RFQ
 PIC32MZ2025DAH169-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 6132 pcs RFQ	 PIC32MZ2048ECG100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 9504 pcs RFQ
 PIC32MZ2048ECG064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10185 pcs RFQ	 PIC32MZ2048ECG064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 10335 pcs RFQ
 PIC32MZ2025DAH169T-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 5808 pcs RFQ	 PIC32MZ2048ECG100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8227 pcs RFQ
 PIC32MZ2048ECG100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8489 pcs RFQ	 PIC32MZ2048ECG064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 8271 pcs RFQ