



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ2048ECG064-I/PT

Part Number:	PIC32MZ2048ECG064-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64TQFP
Datasheets:	1 1.PIC32MZ2048ECG064-I/PT.pdf 2 2.PIC32MZ2048ECG064-I/PT.pdf
RoHs Status	Lead free Lead free / RoHS Compliant
Stock Condition	8271 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

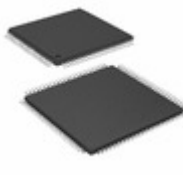
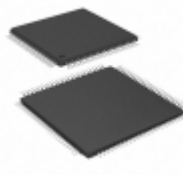
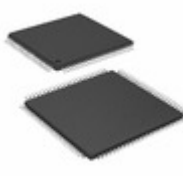
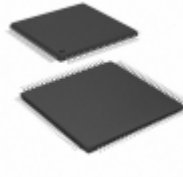
Specifications of PIC32MZ2048ECG064-I/PT

PART NUMBER	PIC32MZ2048ECG064-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8271 pcs
DATA SHEET	1 1.PIC32MZ2048ECG064-I/PT.pdf 2 2.PIC32MZ2048ECG064-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	Tray
PACKAGE / CASE	64-TQFP
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® microAptiv™ PIC® 32MZ Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	Ethernet, I²C, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ2048

Related Tags

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

Related Products

 PIC32MZ2025DAH176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 4543 pcs RFQ	 PIC32MZ2048ECG100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8227 pcs RFQ
 PIC32MZ2025DAH169-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 6132 pcs RFQ	 PIC32MZ2048ECG100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 10195 pcs RFQ
 PIC32MZ2025DAH169T-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 5808 pcs RFQ	 PIC32MZ2048ECG100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 9504 pcs RFQ
 PIC32MZ2025DAH176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 4496 pcs RFQ	 PIC32MZ2048ECG064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 10335 pcs RFQ
 PIC32MZ2025DAG176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5822 pcs RFQ	 PIC32MZ2048ECG064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 9437 pcs RFQ
 PIC32MZ2048ECG064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10185 pcs RFQ	 PIC32MZ2048ECG100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8489 pcs RFQ