

MICROCHIP

Micrel / Microchip Technology



PIC32MZ2048EFH064-E/PT

Part Number: PIC32MZ2048EFH064-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 2MB FLASH 64TQFP

1.PIC32MZ2048EFH064-E/PT.pdf

2.PIC32MZ2048EFH064-E/PT.pdf

3.PIC32MZ2048EFH064-E/PT.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 8761 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

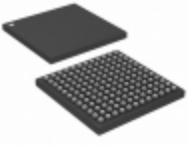
Specifications of PIC32MZ2048EFH064-E/PT

PART NUMBER	PIC32MZ2048EFH064-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8761 pcs
DATA SHEET	 1.PIC32MZ2048EFH064-E/PT.pdf  2.PIC32MZ2048EFH064-E/PT.pdf  3.PIC32MZ2048EFH064-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, 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 ~ 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 2MB (2M x 8) FLASH 64-TQFP (10x10)
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	PIC32MZ2048

Related Tags

Micrel / Microchip Technology PIC32MZ2048EFH064-E/PT	PIC32MZ2048EFH064-E/PT Distributor	PIC32MZ2048EFH064-E/PT Supplier
PIC32MZ2048EFH064-E/PT Price	PIC32MZ2048EFH064-E/PT Pictures	PIC32MZ2048EFH064-E/PT Image
PIC32MZ2048EFH064-E/PT PDF Datasheet	PIC32MZ2048EFH064-E/PT Download Datasheet	PIC32MZ2048EFH064-E/PT Datasheet
PIC32MZ2048EFH064-E/PT Stock	Buy PIC32MZ2048EFH064-E/PT	Buy Micrel / Microchip Technology PIC32MZ2048EFH064-E/PT
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Micrel / Microchip Technology PIC32MZ2048EFH064-E/PT	Microchip Technology PIC32MZ2048EFH064-E/PT	Roving Networks / Microchip Technology PIC32MZ2048EFH064-E/PT

Related Products

 PIC32MZ2048EFG144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 9585 pcs RFQ	 PIC32MZ2048EFH064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 9188 pcs RFQ
 PIC32MZ2048EFH064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 6688 pcs RFQ	 PIC32MZ2048EFH064T-250I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 9391 pcs RFQ
 PIC32MZ2048EFH064T-250I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 10934 pcs RFQ	 PIC32MZ2048EFG144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8528 pcs RFQ
 PIC32MZ2048EFH064-250I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 9265 pcs RFQ	 PIC32MZ2048EFG144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, NO CRYP In stock: 7500 pcs RFQ
 PIC32MZ2048EFH064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10755 pcs RFQ	 PIC32MZ2048EFH064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 9152 pcs RFQ
 PIC32MZ2048EFH064-250I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 7776 pcs RFQ	 PIC32MZ2048EFH064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 9553 pcs RFQ