

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ0512EFE064T-I/PT

Part Number:	PIC32MZ0512EFE064T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	 1.PIC32MZ0512EFE064T-I/PT.pdf
	 2.PIC32MZ0512EFE064T-I/PT.pdf
	 3.PIC32MZ0512EFE064T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13357 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

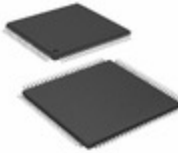
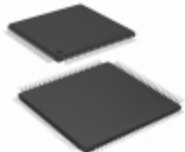
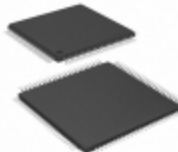
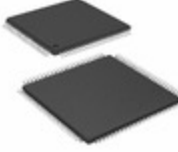
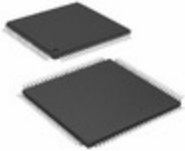
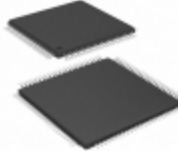
Specifications of PIC32MZ0512EFE064T-I/PT

PART NUMBER	PIC32MZ0512EFE064T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13357 pcs
DATA SHEET	 1.PIC32MZ0512EFE064T-I/PT.pdf  2.PIC32MZ0512EFE064T-I/PT.pdf  3.PIC32MZ0512EFE064T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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-TQFP
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-TQFP (10x10)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFE064T-I/PT	PIC32MZ0512EFE064T-I/PT Distributor	PIC32MZ0512EFE064T-I/PT Supplier
PIC32MZ0512EFE064T-I/PT Price	PIC32MZ0512EFE064T-I/PT Pictures	PIC32MZ0512EFE064T-I/PT Image
PIC32MZ0512EFE064T-I/PT PDF Datasheet	PIC32MZ0512EFE064T-I/PT Download Datasheet	PIC32MZ0512EFE064T-I/PT Datasheet
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Related Products

 PIC32MZ0512EFE064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15520 pcs RFQ	 PIC32MZ0512EFE100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10202 pcs RFQ
 PIC32MZ0512EFE100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11574 pcs RFQ	 PIC32MX795F512LT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11056 pcs RFQ
 PIC32MZ0512EFE064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 13206 pcs RFQ	 PIC32MZ0512EFE064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 9908 pcs RFQ
 PIC32MZ0512EFE064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 11558 pcs RFQ	 PIC32MZ0512EFE100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 9457 pcs RFQ
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 PIC32MZ0512EFE100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11499 pcs RFQ	 PIC32MZ0512EFE100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11668 pcs RFQ