

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ0512EFF144T-I/PH

Part Number:	PIC32MZ0512EFF144T-I/PH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 144TQFP
	 1.PIC32MZ0512EFF144T-I/PH.pdf
	 2.PIC32MZ0512EFF144T-I/PH.pdf
	 3.PIC32MZ0512EFF144T-I/PH.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11796 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC32MZ0512EFF144T-I/PH

PART NUMBER	PIC32MZ0512EFF144T-I/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11796 pcs
DATA SHEET	 1.PIC32MZ0512EFF144T-I/PH.pdf  2.PIC32MZ0512EFF144T-I/PH.pdf  3.PIC32MZ0512EFF144T-I/PH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
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	144-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
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 144-TQFP (16x16)
DATA CONVERTERS	A/D 48x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFF144T-I/PH	PIC32MZ0512EFF144T-I/PH Distributor	PIC32MZ0512EFF144T-I/PH Supplier
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 MICROCHIP PIC32MZ0512EFK064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 9856 pcs RFQ	 MICROCHIP PIC32MZ0512EFK064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14206 pcs RFQ
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 MICROCHIP PIC32MZ0512EFF144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, NO CRYPT In stock: 9144 pcs RFQ	 MICROCHIP PIC32MZ0512EFF144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10552 pcs RFQ
 MICROCHIP PIC32MZ0512EFF144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, NO CRYPT In stock: 8966 pcs RFQ	 MICROCHIP PIC32MZ0512EFK064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14254 pcs RFQ