



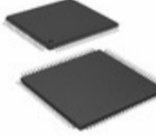
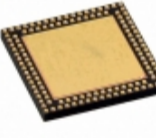
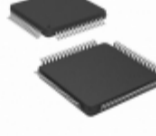

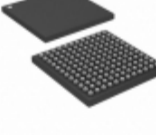
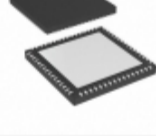
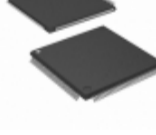

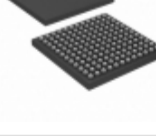
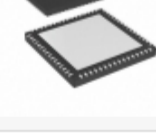




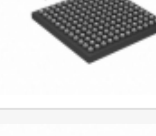
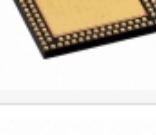




PIC32MZ0512EFE144-I/PH

 <p>Images are for reference only. See Product Specifications for product details. Buy PIC32MZ0512EFE144-I/PH with confidence from Components-Store.com, 1 Year Warranty</p>		Part Number: PIC32MZ0512EFE144-I/PH Manufacturer: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP Data sheet: PDF PIC32MZ EF Datasheet PDF PIC32MZ EF Errata PDF PIC32 Microcontroller Brochure	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
	<input type="button" value="Request For Quotation"/>		

PRODUCT PARAMETER	
Part Number	PIC32MZ0512EFE144-I/PH
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 144TQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10821 pcs
Product Photo	PIC32MZ0512EFE144-I/PH.jpg
Category	Integrated Circuits (ICs)
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, I ² S, POR, PWM, WDT
Packaging	Tray
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	EBI/EMI, Ethernet, I ² C, PMP, SPI, SQI, UART/USART, USB OTG
Base Part Number	PIC32MZ0512

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