

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ0512EFK144-I/JWX

Part Number:	PIC32MZ0512EFK144-I/JWX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH, 128KB RAM
Datasheets:	 PIC32MZ0512EFK144-I/JWX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10812 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

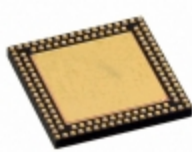
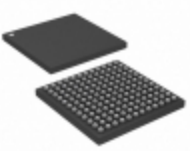
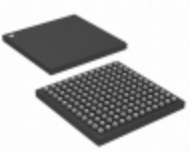
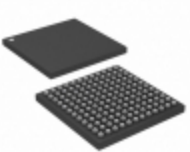
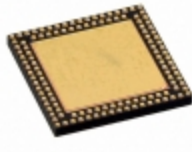
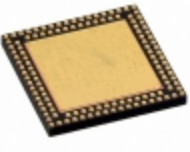
Specifications of PIC32MZ0512EFK144-I/JWX

PART NUMBER	PIC32MZ0512EFK144-I/JWX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH, 128KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10812 pcs
DATA SHEET	 PIC32MZ0512EFK144-I/JWX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TFBGA (7x7)
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	Tray
PACKAGE / CASE	144-TFBGA
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-TFBGA (7x7)
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

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFK144-I/JWX	PIC32MZ0512EFK144-I/JWX Distributor	PIC32MZ0512EFK144-I/JWX Supplier
PIC32MZ0512EFK144-I/JWX Price	PIC32MZ0512EFK144-I/JWX Pictures	PIC32MZ0512EFK144-I/JWX Image
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Related Products

 PIC32MZ0512EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 9382 pcs RFQ	 MICROCHIP PIC32MZ0512EFK144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 8434 pcs RFQ
 MICROCHIP PIC32MZ0512EFK144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 12766 pcs RFQ	 PIC32MZ0512EFK144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, CRYPTO, In stock: 9836 pcs RFQ
 MICROCHIP PIC32MZ0512EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10920 pcs RFQ	 MICROCHIP PIC32MZ0512EFK144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 10243 pcs RFQ
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 MICROCHIP PIC32MZ0512EFK144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10518 pcs RFQ	 PIC32MZ0512EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, CRYPTO, In stock: 8925 pcs RFQ
 PIC32MZ0512EFK124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11788 pcs RFQ	 PIC32MZ0512EFK124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11754 pcs RFQ