

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ0512EFK144-E/JWX

Part Number:	PIC32MZ0512EFK144-E/JWX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH, 128KB RAM
Datasheets:	 PIC32MZ0512EFK144-E/JWX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8149 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

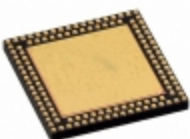
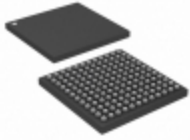
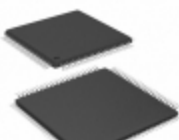
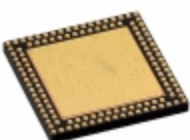
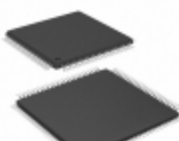
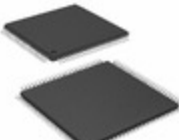
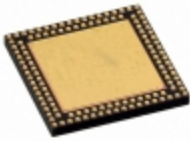
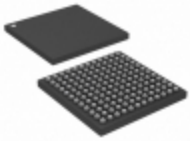
Specifications of PIC32MZ0512EFK144-E/JWX

PART NUMBER	PIC32MZ0512EFK144-E/JWX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH, 128KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8149 pcs
DATA SHEET	 PIC32MZ0512EFK144-E/JWX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TFBGA (7x7)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, 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 ~ 125°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 Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 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-E/JWX	PIC32MZ0512EFK144-E/JWX Distributor	PIC32MZ0512EFK144-E/JWX Supplier
PIC32MZ0512EFK144-E/JWX Price	PIC32MZ0512EFK144-E/JWX Pictures	PIC32MZ0512EFK144-E/JWX Image
PIC32MZ0512EFK144-E/JWX PDF Datasheet	PIC32MZ0512EFK144-E/JWX Download Datasheet	PIC32MZ0512EFK144-E/JWX Datasheet
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Related Products

MICROCHIP PIC32MZ0512EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10920 pcs RFQ	 PIC32MZ0512EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 9382 pcs RFQ
 PIC32MZ0512EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 512KB FLASH, 128KB RAM, CRYPTO, In stock: 8925 pcs RFQ	 PIC32MZ0512EFK100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10298 pcs RFQ
MICROCHIP PIC32MZ0512EFK144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10518 pcs RFQ	 PIC32MZ0512EFK124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11788 pcs RFQ
 PIC32MZ0512EFK100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13659 pcs RFQ	MICROCHIP PIC32MZ0512EFK144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 8624 pcs RFQ
 PIC32MZ0512EFK100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13403 pcs RFQ	MICROCHIP PIC32MZ0512EFK144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 8434 pcs RFQ
 PIC32MZ0512EFK124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11754 pcs RFQ	 PIC32MZ0512EFK144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 128KB RAM In stock: 10812 pcs RFQ