

MICROCHIP

Micrel / Microchip Technology



Part Number:	PIC32MZ1024EFK144-E/PL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 PIC32MZ1024EFK144-E/PL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6942 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

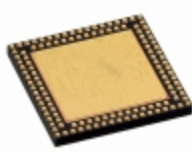
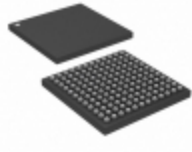
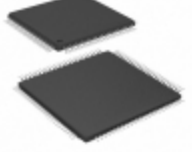
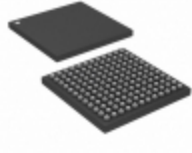
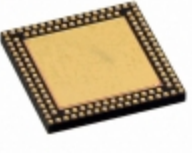
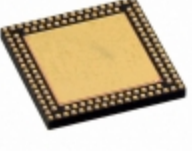
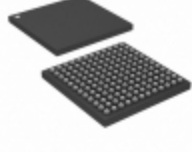
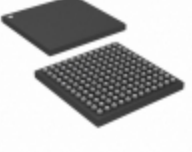
Specifications of PIC32MZ1024EFK144-E/PL

PART NUMBER	PIC32MZ1024EFK144-E/PL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6942 pcs
DATA SHEET	 PIC32MZ1024EFK144-E/PL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, PIC® 32MZ
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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 1MB (1M x 8) FLASH 144-LQFP (20x20)
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	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFK144-E/PL	PIC32MZ1024EFK144-E/PL Distributor	PIC32MZ1024EFK144-E/PL Supplier
PIC32MZ1024EFK144-E/PL Price	PIC32MZ1024EFK144-E/PL Pictures	PIC32MZ1024EFK144-E/PL Image
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Micrel / Microchip Technology PIC32MZ1024EFK144-E/PL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1024EFK144-E/PL	Microchip Technology PIC32MZ1024EFK144-E/PL	Roving Networks / Microchip Technology PIC32MZ1024EFK144-E/PL

Related Products

 PIC32MZ1024EFK124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 11546 pcs RFQ	 PIC32MZ1024EFK144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 7411 pcs RFQ
 PIC32MZ1024EFK144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 10193 pcs RFQ	 PIC32MZ1024EFK144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 6759 pcs RFQ
 PIC32MZ1024EFK144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 7935 pcs RFQ	 PIC32MZ1024EFK100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 13355 pcs RFQ
 PIC32MZ1024EFK144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: 10155 pcs RFQ	 PIC32MZ1024EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 7207 pcs RFQ
 PIC32MZ1024EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9953 pcs RFQ	 PIC32MZ1024EFK124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 10776 pcs RFQ
 PIC32MZ1024EFK144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 8487 pcs RFQ	 PIC32MZ1024EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: 9949 pcs RFQ