

MICROCHIP

Micrel / Microchip Technology



PIC32MZ1024EFK144-E/PH

Part Number: PIC32MZ1024EFK144-E/PH

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 1MB FLASH 144TQFP

1.PIC32MZ1024EFK144-E/PH.pdf

2.PIC32MZ1024EFK144-E/PH.pdf

3.PIC32MZ1024EFK144-E/PH.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6759 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

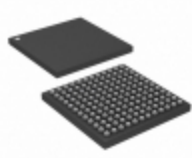
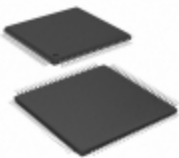
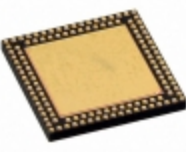
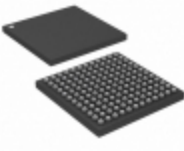
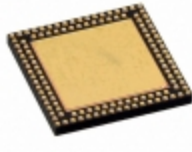
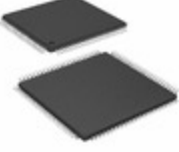
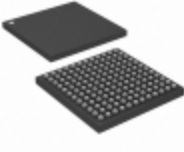
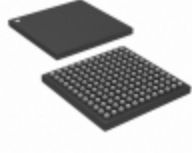
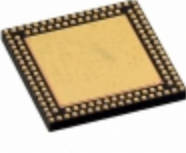
Specifications of PIC32MZ1024EFK144-E/PH

PART NUMBER	PIC32MZ1024EFK144-E/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6759 pcs
DATA SHEET	 1.PIC32MZ1024EFK144-E/PH.pdf  2.PIC32MZ1024EFK144-E/PH.pdf  3.PIC32MZ1024EFK144-E/PH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
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-TQFP
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-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	PIC32MZ1024

Related Tags

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

Related Products

 PIC32MZ1024EFK144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 8487 pcs RFQ	 PIC32MZ1024EFK100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 13355 pcs RFQ
 PIC32MZ1024EFK144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144TQFP In stock: 7411 pcs RFQ	 PIC32MZ1024EFK124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 10776 pcs RFQ
 PIC32MZ1024EFK144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6942 pcs RFQ	 PIC32MZ1024EFK144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: 10155 pcs RFQ
 PIC32MZ1024EFK124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 11546 pcs RFQ	 PIC32MZ1024EFK100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 11725 pcs RFQ
 PIC32MZ1024EFK144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9953 pcs RFQ	 PIC32MZ1024EFK144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 256KB RAM In stock: 7935 pcs RFQ
 PIC32MZ1024EFK144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 1024KB FLASH, 256KB RAM, CRYPTO, In stock: 9949 pcs RFQ	 PIC32MZ1024EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 124VTLA In stock: 7207 pcs RFQ