



Micrel / Microchip Technology

PIC32MZ2048EFG144-I/JWX

Part Number:	PIC32MZ2048EFG144-I/JWX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	FLASH, 512KB RAM
Datasheets:	PIC32MZ2048EFG144-I/JWX.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7619 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 PIC32MZ2048EFG144-I/JWX

PART NUMBER	PIC32MZ2048EFG144-I/JWX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH, 512KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7619 pcs
DATA SHEET	PIC32MZ2048EFG144-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	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, 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 2MB (2M x 8) FLASH 144-TFBGA (7x7)
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

Related Tags

Micrel / Microchip Technology PIC32MZ2048EFG144-I/JWX	PIC32MZ2048EFG144-I/JWX Distributor	PIC32MZ2048EFG144-I/JWX Supplier
PIC32MZ2048EFG144-I/JWX Price	PIC32MZ2048EFG144-I/JWX Pictures	PIC32MZ2048EFG144-I/JWX Image
PIC32MZ2048EFG144-I/JWX PDF Datasheet	PIC32MZ2048EFG144-I/JWX Download Datasheet	PIC32MZ2048EFG144-I/JWX Datasheet
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Micrel / Microchip Technology PIC32MZ2048EFG144-I/JWX	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

<p>PIC32MZ2048EFG144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7739 pcs</p> <p>RFQ</p>	<p>PIC32MZ2048EFG124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 8046 pcs</p> <p>RFQ</p>
<p>PIC32MZ2048EFG144T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 9585 pcs</p> <p>RFQ</p>	<p>PIC32MZ2048EFG144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, NO CRYP In stock: 6032 pcs</p> <p>RFQ</p>
<p>PIC32MZ2048EFG144T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8528 pcs</p> <p>RFQ</p>	<p>PIC32MZ2048EFG124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 9785 pcs</p> <p>RFQ</p>
<p>PIC32MZ2048EFG144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 512KB RAM In stock: 7802 pcs</p> <p>RFQ</p>	<p>PIC32MZ2048EFG144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 5768 pcs</p> <p>RFQ</p>
<p>PIC32MZ2048EFG144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, NO CRYP In stock: 7500 pcs</p> <p>RFQ</p>	<p>PIC32MZ2048EFG144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 7301 pcs</p> <p>RFQ</p>
<p>PIC32MZ2048EFG124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 7726 pcs</p> <p>RFQ</p>	<p>PIC32MZ2048EFG144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6487 pcs</p> <p>RFQ</p>

