



Micrel / Microchip Technology



PIC32MZ2048EFG144-E/PH

Part Number:	PIC32MZ2048EFG144-E/PH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 144TQFP
	 1.PIC32MZ2048EFG144-E/PH.pdf
	 2.PIC32MZ2048EFG144-E/PH.pdf
	 3.PIC32MZ2048EFG144-E/PH.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5768 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

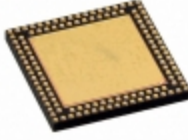
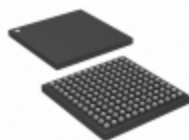
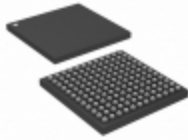
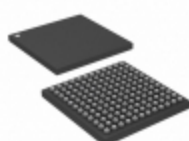
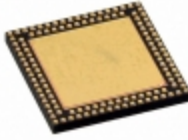
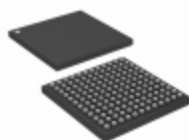
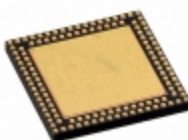
Specifications of PIC32MZ2048EFG144-E/PH

PART NUMBER	PIC32MZ2048EFG144-E/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5768 pcs
DATA SHEET	 1.PIC32MZ2048EFG144-E/PH.pdf  2.PIC32MZ2048EFG144-E/PH.pdf  3.PIC32MZ2048EFG144-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	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M 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 2MB (2M x 8) FLASH 144-TQFP (16x16)
DATA CONVERTERS	A/D 48x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ2048

Related Tags

Micrel / Microchip Technology PIC32MZ2048EFG144-E/PH	PIC32MZ2048EFG144-E/PH Distributor	PIC32MZ2048EFG144-E/PH Supplier
PIC32MZ2048EFG144-E/PH Price	PIC32MZ2048EFG144-E/PH Pictures	PIC32MZ2048EFG144-E/PH Image
PIC32MZ2048EFG144-E/PH PDF Datasheet	PIC32MZ2048EFG144-E/PH Download Datasheet	PIC32MZ2048EFG144-E/PH Datasheet
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Micrel / Microchip Technology PIC32MZ2048EFG144-E/PH	Microchip Technology PIC32MZ2048EFG144-E/PH	Roving Networks / Microchip Technology PIC32MZ2048EFG144-E/PH

Related Products

 PIC32MZ2048EFG144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6487 pcs RFQ	 PIC32MZ2048EFG124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 9785 pcs RFQ
 PIC32MZ2048EFG144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 512KB RAM In stock: 7619 pcs RFQ	 PIC32MZ2048EFG144-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7739 pcs RFQ
 PIC32MZ2048EFG100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 9978 pcs RFQ	 PIC32MZ2048EFG100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 10017 pcs RFQ
 PIC32MZ2048EFG144-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144TQFP In stock: 7301 pcs RFQ	 PIC32MZ2048EFG144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 512KB RAM In stock: 7802 pcs RFQ
 PIC32MZ2048EFG144T-I/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, NO CRYPT In stock: 7500 pcs RFQ	 PIC32MZ2048EFG124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 7726 pcs RFQ
 PIC32MZ2048EFG144T-E/JWX Manufacturers: Micrel / Microchip Technology Description: 2048KB FLASH, 512KB RAM, NO CRYPT In stock: 6032 pcs RFQ	 PIC32MZ2048EFG124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 8046 pcs RFQ