



PIC32MZ2048EFG100-E/PT

Part Number:

PIC32MZ2048EFG100-E/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 32BIT 2MB FLASH 100TQFP

Datasheets:

1.PIC32MZ2048EFG100-E/PT.pdf

2.PIC32MZ2048EFG100-E/PT.pdf

3.PIC32MZ2048EFG100-E/PT.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

7367 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

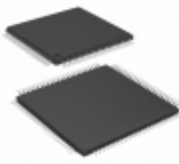
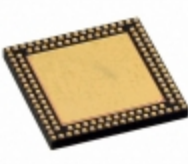
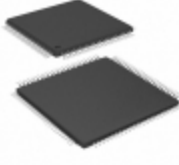
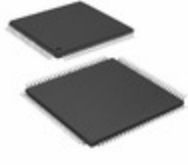
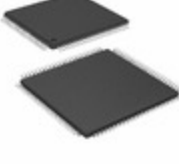
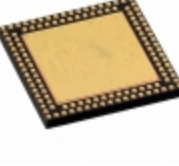
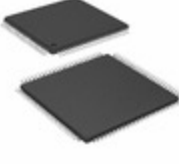
Specifications of PIC32MZ2048EFG100-E/PT

PART NUMBER	PIC32MZ2048EFG100-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7367 pcs
DATA SHEET	1.PIC32MZ2048EFG100-E/PT.pdf 2.PIC32MZ2048EFG100-E/PT.pdf 3.PIC32MZ2048EFG100-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
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	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	78
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 100-TQFP (12x12)
DATA CONVERTERS	A/D 40x12b
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 PIC32MZ2048EFG100-E/PT	PIC32MZ2048EFG100-E/PT Distributor	PIC32MZ2048EFG100-E/PT Supplier
PIC32MZ2048EFG100-E/PT Price	PIC32MZ2048EFG100-E/PT Pictures	PIC32MZ2048EFG100-E/PT Image
PIC32MZ2048EFG100-E/PT PDF Datasheet	PIC32MZ2048EFG100-E/PT Download Datasheet	PIC32MZ2048EFG100-E/PT Datasheet
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Micrel / Microchip Technology PIC32MZ2048EFG100-E/PT	Microchip Technology PIC32MZ2048EFG100-E/PT	Roving Networks / Microchip Technology PIC32MZ2048EFG100-E/PT

Related Products

 PIC32MZ2048EFG100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8643 pcs RFQ	 PIC32MZ2048EFG124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 8046 pcs RFQ
 PIC32MZ2048EFG100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 10017 pcs RFQ	 PIC32MZ2048EFG100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 7490 pcs RFQ
 PIC32MZ2048EFG100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 6706 pcs RFQ	 PIC32MZ2048EFG064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10606 pcs RFQ
 PIC32MZ2048EFG064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 7124 pcs RFQ	 PIC32MZ2048EFG064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 8252 pcs RFQ
 PIC32MZ2048EFG124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 7726 pcs RFQ	 PIC32MZ2048EFG064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 9107 pcs RFQ
 PIC32MZ2048EFG100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 9978 pcs RFQ	 PIC32MZ2048EFG064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 10774 pcs RFQ