



PIC32MZ2048EFM100-E/PF

Part Number:	PIC32MZ2048EFM100-E/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100TQFP
	 1.PIC32MZ2048EFM100-E/PF.pdf
	 2.PIC32MZ2048EFM100-E/PF.pdf
	 3.PIC32MZ2048EFM100-E/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6274 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

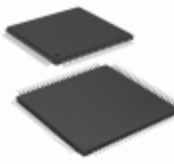
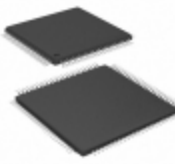
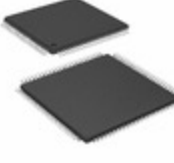
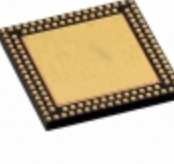
Specifications of PIC32MZ2048EFM100-E/PF

PART NUMBER	PIC32MZ2048EFM100-E/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6274 pcs
DATA SHEET	 1.PIC32MZ2048EFM100-E/PF.pdf
	 2.PIC32MZ2048EFM100-E/PF.pdf
	 3.PIC32MZ2048EFM100-E/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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 (14x14)
DATA CONVERTERS	A/D 40x12b
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	PIC32MZ2048

Related Tags

Micrel / Microchip Technology PIC32MZ2048EFM100-E/PF	PIC32MZ2048EFM100-E/PF Distributor	PIC32MZ2048EFM100-E/PF Supplier
PIC32MZ2048EFM100-E/PF Price	PIC32MZ2048EFM100-E/PF Pictures	PIC32MZ2048EFM100-E/PF Image
PIC32MZ2048EFM100-E/PF PDF Datasheet	PIC32MZ2048EFM100-E/PF Download Datasheet	PIC32MZ2048EFM100-E/PF Datasheet
PIC32MZ2048EFM100-E/PF Stock	Buy PIC32MZ2048EFM100-E/PF	Buy Micrel / Microchip Technology PIC32MZ2048EFM100-E/PF
Micrel / Microchip Technology PIC32MZ2048EFM100-E/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ2048EFM100-E/PF	Microchip Technology PIC32MZ2048EFM100-E/PF	Roving Networks / Microchip Technology PIC32MZ2048EFM100-E/PF

Related Products

 PIC32MZ2048EFM100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8305 pcs RFQ	 PIC32MZ2048EFM100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8010 pcs RFQ
 PIC32MZ2048EFM100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8287 pcs RFQ	 PIC32MZ2048EFM064-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 7577 pcs RFQ
 PIC32MZ2048EFM100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8222 pcs RFQ	 PIC32MZ2048EFM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 8393 pcs RFQ
 PIC32MZ2048EFM124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 124VTLA In stock: 6043 pcs RFQ	 PIC32MZ2048EFM064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 9881 pcs RFQ
 PIC32MZ2048EFM100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8116 pcs RFQ	 PIC32MZ2048EFM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 7729 pcs RFQ
 PIC32MZ2048EFM064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 6956 pcs RFQ	 PIC32MZ2048EFM064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10880 pcs RFQ