

MICROCHIP

Micrel / Microchip Technology



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PIC32MZ2048EFH100-E/PF

Part Number:	PIC32MZ2048EFH100-E/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100TQFP
	 1.PIC32MZ2048EFH100-E/PF.pdf
	 2.PIC32MZ2048EFH100-E/PF.pdf
	 3.PIC32MZ2048EFH100-E/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8106 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

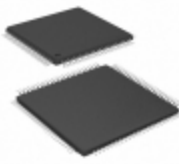
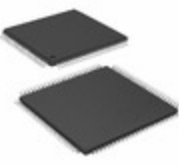
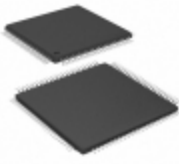
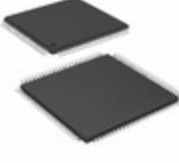
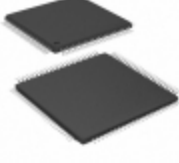
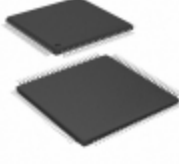
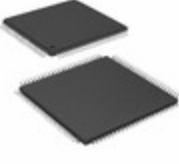
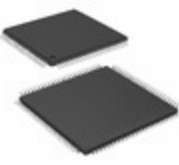
Specifications of PIC32MZ2048EFH100-E/PF

PART NUMBER	PIC32MZ2048EFH100-E/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8106 pcs
DATA SHEET	 1.PIC32MZ2048EFH100-E/PF.pdf  2.PIC32MZ2048EFH100-E/PF.pdf  3.PIC32MZ2048EFH100-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 PIC32MZ2048EFH100-E/PF	PIC32MZ2048EFH100-E/PF Distributor	PIC32MZ2048EFH100-E/PF Supplier
PIC32MZ2048EFH100-E/PF Price	PIC32MZ2048EFH100-E/PF Pictures	PIC32MZ2048EFH100-E/PF Image
PIC32MZ2048EFH100-E/PF PDF Datasheet	PIC32MZ2048EFH100-E/PF Download Datasheet	PIC32MZ2048EFH100-E/PF Datasheet
PIC32MZ2048EFH100-E/PF Stock	Buy PIC32MZ2048EFH100-E/PF	Buy Micrel / Microchip Technology PIC32MZ2048EFH100-E/PF
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Related Products

 PIC32MZ2048EFH100-250I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 7662 pcs RFQ	 PIC32MZ2048EFH100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 6827 pcs RFQ
 PIC32MZ2048EFH064T-250I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 10934 pcs RFQ	 PIC32MZ2048EFH100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8154 pcs RFQ
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 PIC32MZ2048EFH064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10755 pcs RFQ	 PIC32MZ2048EFH100T-250I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 9275 pcs RFQ