



Micrel / Microchip Technology

PIC32MZ0512EFF100-I/PF

Part Number:	PIC32MZ0512EFF100-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	1.PIC32MZ0512EFF100-I/PF.pdf 2.PIC32MZ0512EFF100-I/PF.pdf 3.PIC32MZ0512EFF100-I/PF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	11087 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 PIC32MZ0512EFF100-I/PF

PART NUMBER	PIC32MZ0512EFF100-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11087 pcs
DATA SHEET	1.PIC32MZ0512EFF100-I/PF.pdf 2.PIC32MZ0512EFF100-I/PF.pdf 3.PIC32MZ0512EFF100-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	200MHz
SERIES	PIC® 32MZ
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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 PIC® 32MZ Microcontroller IC 32-Bit 200MHz 512KB (512K 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, I ² C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFF100-I/PF	PIC32MZ0512EFF100-I/PF Distributor	PIC32MZ0512EFF100-I/PF Supplier
PIC32MZ0512EFF100-I/PF Price	PIC32MZ0512EFF100-I/PF Pictures	PIC32MZ0512EFF100-I/PF Image
PIC32MZ0512EFF100-I/PF PDF Datasheet	PIC32MZ0512EFF100-I/PF Download Datasheet	PIC32MZ0512EFF100-I/PF Datasheet
PIC32MZ0512EFF100-I/PF Stock	Buy PIC32MZ0512EFF100-I/PF	Buy Micrel / Microchip Technology PIC32MZ0512EFF100-I/PF
Micrel / Microchip Technology PIC32MZ0512EFF100-I/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

<p>PIC32MZ0512EFF124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11543 pcs RFQ</p>	<p>PIC32MZ0512EFF064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 13004 pcs RFQ</p>
<p>PIC32MZ0512EFF100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8596 pcs RFQ</p>	<p>PIC32MZ0512EFF100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10715 pcs RFQ</p>
<p>PIC32MZ0512EFF100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13927 pcs RFQ</p>	<p>PIC32MZ0512EFF100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 12876 pcs RFQ</p>
<p>PIC32MZ0512EFF100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11272 pcs RFQ</p>	<p>PIC32MZ0512EFF124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 9930 pcs RFQ</p>
<p>PIC32MZ0512EFF064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15314 pcs RFQ</p>	<p>PIC32MZ0512EFF064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12184 pcs RFQ</p>
<p>PIC32MZ0512EFF124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 10955 pcs RFQ</p>	<p>PIC32MZ0512EFF064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15225 pcs RFQ</p>

