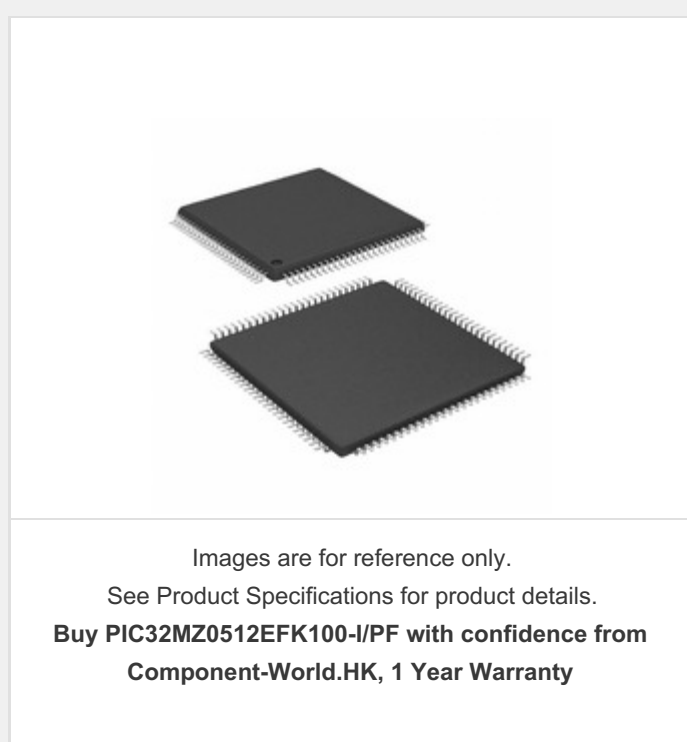


PIC32MZ0512EFK100-I/PF



Part Number: [PIC32MZ0512EFK100-I/PF](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 32BIT 512KB FLASH 100TQFP
Data sheet: [PIC32MZ EF Datasheet](#)
[PIC32MZ EF Errata](#)
[PIC32 Microcontroller Brochure](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	PIC32MZ0512EFK100-I/PF
Description	IC MCU 32BIT 512KB FLASH 100TQFP
Quantity Available	12193 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	100-TQFP (14x14)
Series	PIC® 32MZ
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Package / Case	100-TQFP
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	MIPS32® M-Class PIC® 32MZ Microcontroller IC 32-Bit 200MHz 512KB (512K x 8) FLASH 100-TQFP (14x14)
Core Size	32-Bit
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, PMP, SPI, SQI, UART/USART, USB OTG
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller
Voltage - Supply (Vcc/Vdd)	Brochure 2.1 V ~ 3.6 V
Speed	200MHz
RAM Size	128K x 8
Program Memory Size	512KB (512K x 8)
Packaging	Tray
Oscillator Type	Internal
Number of I/O	78
Manufacturer Standard Lead Time	5 Weeks
EEPROM Size	-
Data Converters	A/D 40x12b
Core Processor	MIPS32® M-Class
Base Part Number	PIC32MZ0512

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 RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: PIC32MZ0512EFK100-E/PF Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK100T-I/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK100T-I/PF Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK124-E/TL Description: IC MCU 32BIT 512KB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/PL Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064-E/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFF144T-I/PL Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064-E/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK100-I/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFF144T-I/PH Description: IC MCU 32BIT 512KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064T-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-I/JWX Description: FLASH, 128KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK124-I/TL Description: IC MCU 32BIT 512KB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK124T-I/TL Description: IC MCU 32BIT 512KB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/JWX Description: FLASH, 128KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK100-E/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064T-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/PH Description: IC MCU 32BIT 512KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC32MZ0512EFK100-I/PF

Micrel / Microchip Technology	PIC32MZ0512EFK100-I/PF distributor	PIC32MZ0512EFK100-I/PF supplier	PIC32MZ0512EFK100-I/PF price
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