




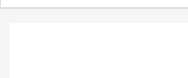
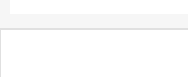



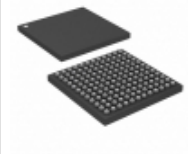
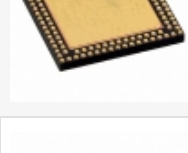
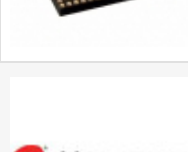


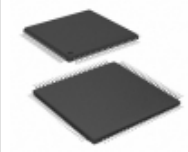


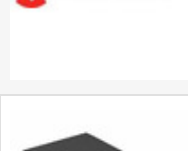

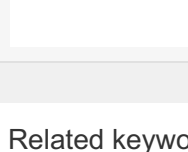



PIC32MZ0512EFK100-E/PT

	
<p>Images are for reference only. See Product Specifications for product details. Buy PIC32MZ0512EFK100-E/PT with confidence from Component-World.HK, 1 Year Warranty</p>	<p>Part Number: PIC32MZ0512EFK100-E/PT</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: IC MCU 32BIT 512KB FLASH 100TQFP</p> <p>Data sheet: PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure</p> <p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
Request For Quotation	

PRODUCT PARAMETER			
Part Number	PIC32MZ0512EFK100-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11112 pcs	Data sheet	PIC32MZ EF Datasheet PIC32MZ EF Errata PIC32 Microcontroller Brochure
Category	Integrated Circuits (ICs)	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	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 ~ 125°C	Number of I/O	78
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 Weeks
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 512KB (512K x 8) FLASH 100-TQFP (12x12)	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

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RELATED PRODUCTS			
	Part#: PIC32MZ0512EFK064T-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/PL Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/PH Description: IC MCU 32BIT 512KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFF144T-I/PH Description: IC MCU 32BIT 512KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK144-E/JWX Description: FLASH, 128KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFF144T-I/PL Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK100-I/PF Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFF144T-I/JWX Description: 512KB FLASH, 128KB RAM, NO CRYPT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK124T-I/TL Description: IC MCU 32BIT 512KB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK124-I/TL Description: IC MCU 32BIT 512KB FLASH 124VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064T-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MZ0512EFK100-I/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK064-E/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MZ0512EFK100T-I/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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