



PIC32MZ0512EFK100-E/PT

Part Number:	PIC32MZ0512EFK100-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	 1.PIC32MZ0512EFK100-E/PT.pdf
	 2.PIC32MZ0512EFK100-E/PT.pdf
	 3.PIC32MZ0512EFK100-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

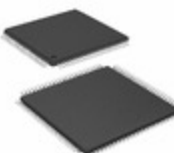
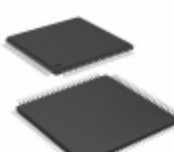
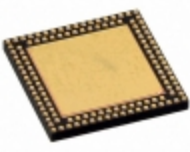
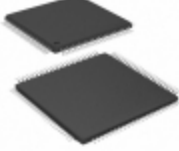
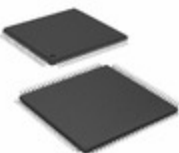
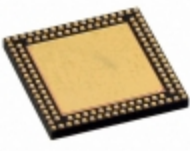
Specifications of PIC32MZ0512EFK100-E/PT

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	10820 pcs
DATA SHEET	 1.PIC32MZ0512EFK100-E/PT.pdf  2.PIC32MZ0512EFK100-E/PT.pdf  3.PIC32MZ0512EFK100-E/PT.pdf
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, 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 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, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFK100-E/PT	PIC32MZ0512EFK100-E/PT Distributor	PIC32MZ0512EFK100-E/PT Supplier
PIC32MZ0512EFK100-E/PT Price	PIC32MZ0512EFK100-E/PT Pictures	PIC32MZ0512EFK100-E/PT Image
PIC32MZ0512EFK100-E/PT PDF Datasheet	PIC32MZ0512EFK100-E/PT Download Datasheet	PIC32MZ0512EFK100-E/PT Datasheet
PIC32MZ0512EFK100-E/PT Stock	Buy PIC32MZ0512EFK100-E/PT	Buy Micrel / Microchip Technology PIC32MZ0512EFK100-E/PT
Micrel / Microchip Technology PIC32MZ0512EFK100-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ0512EFK100-E/PT	Microchip Technology PIC32MZ0512EFK100-E/PT	Roving Networks / Microchip Technology PIC32MZ0512EFK100-E/PT

Related Products

 PIC32MZ0512EFK100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 8958 pcs RFQ	 PIC32MZ0512EFK064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14254 pcs RFQ
 PIC32MZ0512EFK100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10298 pcs RFQ	 PIC32MZ0512EFK124-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 9382 pcs RFQ
 PIC32MZ0512EFK064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15160 pcs RFQ	 PIC32MZ0512EFK100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13659 pcs RFQ
 PIC32MZ0512EFK064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 12283 pcs RFQ	 PIC32MZ0512EFK100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10830 pcs RFQ
 PIC32MZ0512EFK100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13403 pcs RFQ	 PIC32MZ0512EFK124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 11754 pcs RFQ
 PIC32MZ0512EFK064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 9856 pcs RFQ	 PIC32MZ0512EFK064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14206 pcs RFQ