

PIC32MK0512GPD100-E/PT





Part Number: [PIC32MK0512GPD100-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 100TQFP

Data sheet:  [PIC32MK GP,MC Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

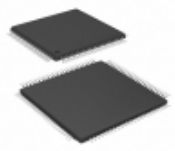
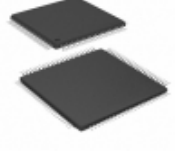
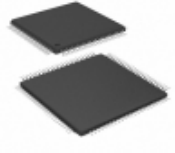
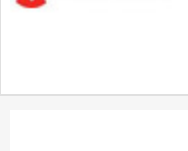
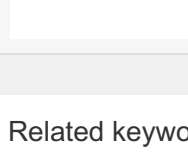
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy PIC32MK0512GPD100-E/PT with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC32MK0512GPD100-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14023 pcs	Data sheet	PIC32MK GP,MC Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Supplier Device Package	100-TQFP (12x12)	Speed	80MHz
Series	Automotive, AEC-Q100, PIC® 32MK	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, Motor Control PWM, WDT	Packaging	Tray
Package / Case	100-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	77
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	4K x 8
Detailed Description	MIPS32® microAptiv™ Automotive, AEC-Q100, PIC® 32MK Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-TQFP (12x12)	Data Converters	A/D 42x12b
Core Size	32-Bit	Core Processor	MIPS32® microAptiv™
Connectivity	IrDA, LINbus, PMP, QEI, SPI, UART/USART, USB OTG		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 14023 pieces of Micrel / Microchip Technology PIC32MK0512GPD100-E/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC32MK0512GPD100T-E/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPE064T-E/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPE064T-E/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD100T-I/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD100-I/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064-E/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064T-E/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPE100-E/PT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32-PINGUINO-MX220 Description: MICROCHIP PIC32MX440 BOARD	Manufacturers: Olimex LTD	RFQ
	Part#: PIC32MK0512GPE064T-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064T-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064T-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPD064T-E/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32-PINGUINO-MICRO Description: MICROCHIP PIC32MX440 BOARD	Manufacturers: Olimex	RFQ
	Part#: PIC32MK0512GPE064-I/MR Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32-PINGUINO-OTG Description: MICROCHIP PIC32MX440 BOARD	Manufacturers: Olimex	RFQ
	Part#: PIC32MK0512GPE064T-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MK0512GPE064-I/PT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC32MK0512GPD100-E/PT			
Micrel / Microchip Technology	PIC32MK0512GPD100-E/PT distributor	PIC32MK0512GPD100-E/PT supplier	PIC32MK0512GPD100-E/PT price
PIC32MK0512GPD100-E/PT	PIC32MK0512GPD100-E/PT download datasheet	PIC32MK0512GPD100-E/PT datasheet	PIC32MK0512GPD100-E/PT stock
buy PIC32MK0512GPD100-E/PT	Micrel / Microchip Technology	Microchip Technology PIC32MK0512GPD100-E/PT	Roving Networks / Microchip Technology
	PIC32MK0512GPD100-E/PT		PIC32MK0512GPD100-E/PT