

PIC32MK0512GPE064-I/MR



Part Number: [PIC32MK0512GPE064-I/MR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 64QFN

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

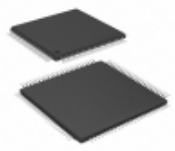
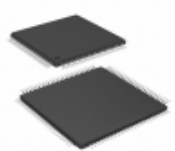
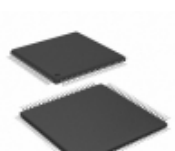
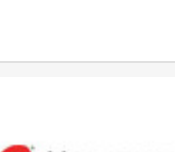
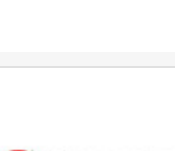
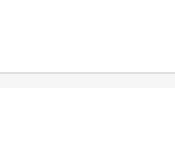
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Request For Quotation

PRODUCT PARAMETER		
Part Number	PIC32MK0512GPE064-I/MR	Manufacturer Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 64QFN	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	18124 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	64-QFN (9x9)	Speed 120MHz
Series	PIC® 32MK	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, Motor Control PWM, WDT	Packaging Tray
Package / Case	64-VFQFN Exposed Pad	Oscillator Type Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O 48
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time 5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size 4K x 8
Detailed Description	MIPS32® microAptiv™ PIC® 32MK Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 64-QFN (9x9)	Data Converters A/D 26x12b
Core Size	32-Bit	Core Processor MIPS32® microAptiv™
Connectivity	CANbus, IrDA, LINbus, PMP, QEI, SPI, UART/USART, USB OTG	

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