



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MK0512GPE064T-E/MR

Part Number:	PIC32MK0512GPE064T-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	 1.PIC32MK0512GPE064T-E/MR.pdf
	 2.PIC32MK0512GPE064T-E/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

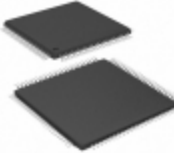
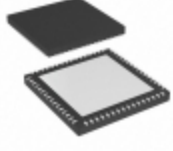
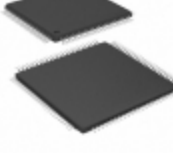
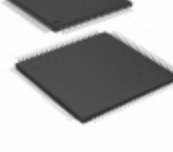
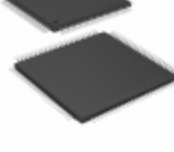
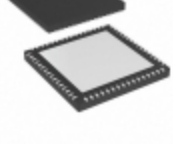
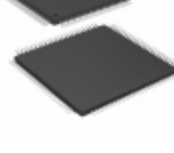
Specifications of PIC32MK0512GPE064T-E/MR

PART NUMBER	PIC32MK0512GPE064T-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MK0512GPE064T-E/MR.pdf  2.PIC32MK0512GPE064T-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	PIC32MK0512GPE064T-E/MR-ND PIC32MK0512GPE064T-E/MRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 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 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

Related Tags

Micrel / Microchip Technology PIC32MK0512GPE064T-E/MR	PIC32MK0512GPE064T-E/MR Distributor	PIC32MK0512GPE064T-E/MR Supplier
PIC32MK0512GPE064T-E/MR Price	PIC32MK0512GPE064T-E/MR Pictures	PIC32MK0512GPE064T-E/MR Image
PIC32MK0512GPE064T-E/MR PDF Datasheet	PIC32MK0512GPE064T-E/MR Download Datasheet	PIC32MK0512GPE064T-E/MR Datasheet
PIC32MK0512GPE064T-E/MR Stock	Buy PIC32MK0512GPE064T-E/MR	Buy Micrel / Microchip Technology PIC32MK0512GPE064T-E/MR
Micrel / Microchip Technology PIC32MK0512GPE064T-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MK0512GPE064T-E/MR	Microchip Technology PIC32MK0512GPE064T-E/MR	Roving Networks / Microchip Technology PIC32MK0512GPE064T-E/MR

Related Products

 PIC32MK0512GPE064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MK0512GPE064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 490 pcs RFQ
 PIC32MK0512GPE064T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: Out stock RFQ	 PIC32MK0512GPD100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
 PIC32MK0512GPE064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ	 PIC32MK0512GPD100T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
 PIC32MK0512GPE100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 565 pcs RFQ	 PIC32MK0512GPE100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 505 pcs RFQ
 PIC32MK0512GPD100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 590 pcs RFQ	 PIC32MK0512GPD100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 584 pcs RFQ
 PIC32MK0512GPE064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 640 pcs RFQ	 PIC32MK0512GPE100T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ