



Micrel / Microchip Technology

PIC32MK1024GPE064-E/MR

Part Number:	PIC32MK1024GPE064-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 64QFN
Datasheets:	1.PIC32MK1024GPE064-E/MR.pdf 2.PIC32MK1024GPE064-E/MR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	11995 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PIC32MK1024GPE064-E/MR

PART NUMBER	PIC32MK1024GPE064-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11995 pcs
DATA SHEET	1.PIC32MK1024GPE064-E/MR.pdf 2.PIC32MK1024GPE064-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	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, Motor Control PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 1MB (1M 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 PIC32MK1024GPE064-E/MR	PIC32MK1024GPE064-E/MR Distributor	PIC32MK1024GPE064-E/MR Supplier
PIC32MK1024GPE064-E/MR Price	PIC32MK1024GPE064-E/MR Pictures	PIC32MK1024GPE064-E/MR Image
PIC32MK1024GPE064-E/MR PDF Datasheet	PIC32MK1024GPE064-E/MR Download Datasheet	PIC32MK1024GPE064-E/MR Datasheet
PIC32MK1024GPE064-E/MR Stock	Buy PIC32MK1024GPE064-E/MR	Buy Micrel / Microchip Technology PIC32MK1024GPE064-E/MR
Micrel / Microchip Technology PIC32MK1024GPE064-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MK1024GPE064-E/MR	Microchip Technology PIC32MK1024GPE064-E/MR	Roving Networks / Microchip Technology PIC32MK1024GPE064-E/MR

Related Products

<p>PIC32MK1024GPD064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 14501 pcs RFQ</p>	<p>PIC32MK1024GPE064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 14287 pcs RFQ</p>
<p>PIC32MK1024GPE064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 14654 pcs RFQ</p>	<p>PIC32MK1024GPE064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 13611 pcs RFQ</p>
<p>PIC32MK1024GPE100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 9530 pcs RFQ</p>	<p>PIC32MK1024GPD100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 11202 pcs RFQ</p>
<p>PIC32MK1024GPE064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 14140 pcs RFQ</p>	<p>PIC32MK1024GPD100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 12437 pcs RFQ</p>
<p>PIC32MK1024GPD064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 12985 pcs RFQ</p>	<p>PIC32MK1024GPD064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 12311 pcs RFQ</p>
<p>PIC32MK1024GPD100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 14509 pcs RFQ</p>	<p>PIC32MK1024GPE064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 12515 pcs RFQ</p>