

MICROCHIP

Micrel / Microchip Technology



PIC32MK0512GPD064-E/MR

Part Number:	PIC32MK0512GPD064-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	 PIC32MK0512GPD064-E/MR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15589 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC32MK0512GPD064-E/MR

PART NUMBER	PIC32MK0512GPD064-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15589 pcs
DATA SHEET	 PIC32MK0512GPD064-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	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® microActiv™ 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® microActiv™
CONNECTIVITY	IrDA, LINbus, PMP, QEI, SPI, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MK0512GPD064-E/MR	PIC32MK0512GPD064-E/MR Distributor	PIC32MK0512GPD064-E/MR Supplier
PIC32MK0512GPD064-E/MR Price	PIC32MK0512GPD064-E/MR Pictures	PIC32MK0512GPD064-E/MR Image
PIC32MK0512GPD064-E/MR PDF Datasheet	PIC32MK0512GPD064-E/MR Download Datasheet	PIC32MK0512GPD064-E/MR Datasheet
PIC32MK0512GPD064-E/MR Stock	Buy PIC32MK0512GPD064-E/MR	Buy Micrel / Microchip Technology PIC32MK0512GPD064-E/MR
Micrel / Microchip Technology PIC32MK0512GPD064-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MK0512GPD064-E/MR	Microchip Technology PIC32MK0512GPD064-E/MR	Roving Networks / Microchip Technology PIC32MK0512GPD064-E/MR

Related Products

MICROCHIP PIC32MK0512GPD064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 19597 pcs RFQ	 PIC32-MAXI-WEB Manufacturers: Olimex Description: MICROCHIP ETHERNET BRD In stock: 734 pcs RFQ
 PIC32-HMZ144 Manufacturers: Olimex Description: MICROCHIP ETHERNET BRD In stock: 3786 pcs RFQ	 PIC32-EMZ64 Manufacturers: Olimex Description: PIC32MZ DEV BOARD In stock: 2472 pcs RFQ
MICROCHIP PIC32MK0512GPD064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13938 pcs RFQ	 PIC32-PINGUINO-MX220 Manufacturers: Olimex LTD Description: MICROCHIP PIC32MX440 BOARD In stock: 7028 pcs RFQ
MICROCHIP PIC32MK0512GPD064T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 14905 pcs RFQ	MICROCHIP PIC32MK0512GPD064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 13295 pcs RFQ
 PIC32-PINGUINO-MICRO Manufacturers: Olimex Description: MICROCHIP PIC32MX440 BOARD In stock: 5244 pcs RFQ	MICROCHIP PIC32MK0512GPD064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 14354 pcs RFQ
MICROCHIP PIC32MK0512GPD064T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 13947 pcs RFQ	 PIC32-PINGUINO-OTG Manufacturers: Olimex Description: MICROCHIP PIC32MX440 BOARD In stock: 3464 pcs RFQ