



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MM0256GPM048-I/M4

Part Number:	PIC32MM0256GPM048-I/M4
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48UQFN  1.PIC32MM0256GPM048-I/M4.pdf  2.PIC32MM0256GPM048-I/M4.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

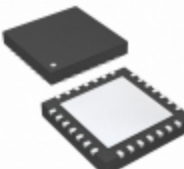
Specifications of PIC32MM0256GPM048-I/M4

PART NUMBER	PIC32MM0256GPM048-I/M4
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33948 pcs
DATA SHEET	 1.PIC32MM0256GPM048-I/M4.pdf  2.PIC32MM0256GPM048-I/M4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
SPEED	25MHz
SERIES	PIC® 32MM
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, I²S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® microActiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 256KB (256K x 8) FLASH 48-UQFN (6x6)
DATA CONVERTERS	A/D 17x10/12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microActiv™
CONNECTIVITY	IrDA, LINbus, SPI, UART/USART, USB, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MM0256GPM048-I/M4	PIC32MM0256GPM048-I/M4 Distributor	PIC32MM0256GPM048-I/M4 Supplier
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PIC32MM0256GPM048-I/M4 PDF Datasheet	PIC32MM0256GPM048-I/M4 Download Datasheet	PIC32MM0256GPM048-I/M4 Datasheet
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Related Products

 PIC32MM0256GPM036-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 40UQFN In stock: 41468 pcs RFQ	 PIC32MM0256GPM064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 45887 pcs RFQ
 PIC32MM0256GPM028T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 28SSOP In stock: 50977 pcs RFQ	 PIC32MM0256GPM064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 45727 pcs RFQ
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 PIC32MM0256GPM048T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 48847 pcs RFQ	 PIC32MM0256GPM048-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 42061 pcs RFQ