



Micrel / Microchip Technology

PIC32MM0256GPM036-I/MV

Part Number:	PIC32MM0256GPM036-I/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 40UQFN PDF 1.PIC32MM0256GPM036-I/MV.pdf PDF 2.PIC32MM0256GPM036-I/MV.pdf
Datasheets:	PDF 1.PIC32MM0256GPM036-I/MV.pdf PDF 2.PIC32MM0256GPM036-I/MV.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC32MM0256GPM036-I/MV

PART NUMBER	PIC32MM0256GPM036-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 40UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MM0256GPM036-I/MV.pdf PDF 2.PIC32MM0256GPM036-I/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-UQFN (5x5)
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, I ² S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 40-UQFN (5x5)
DATA CONVERTERS	A/D 15x10/12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microActiv™
CONNECTIVITY	IrDA, LINbus, SPI, UART/USART, USB, USB OTG

Related Tags

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PIC32MM0256GPM036-I/MV Price	PIC32MM0256GPM036-I/MV Pictures	PIC32MM0256GPM036-I/MV Image
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