

Specifications	
Part Number	PIC32MM0256GPM036T-I/M2
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 36SQFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2641 pcs Stock
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Supplier Device Package	36-VQFN (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,
Packaging	Original-Reel®
Package / Case	36-VFQFN Exposed Pad
Other Names	PIC32MM0256GPM036T-I/M2DKR
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® microAptiv™ PIC® 32MM Microcontroller IC
Data Converters	A/D 15x10/12b
Core Size	32-Bit
Core Processor	MIPS32® microAptiv™
Connectivity	IrDA, LINbus, SPI, UART/USART, USB, USB OTG

In: PIC32MM0256GPM036-I/MV Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 40UQFN	PIC32MM0256GPM036-I/M2 Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 36SQFN	PIC32MM0256GPM028T-I/SS Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 28SSOP	PIC32MM0256GPM048T-I/M4 Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48UQFN
PIC32MM0256GPM028T-I/M6 Micrel / Microchip Technology FLASH RAM	PIC32MM0256GPM028T-I/ML Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 28QFN	PIC32MM0256GPM048-I/PT Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48TQFP	PIC32MM0256GPM048T-I/PT Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48TQFP

More

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