

PIC32MM0016GPL036T-I/M2



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Part Number: [PIC32MM0016GPL036T-I/M2](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 16KB FLASH 36SQFN

Data sheet:  [PIC32MM0064GPL036 Family Errata](#)
 [PIC32MM0064GPL036 Family Datasheet](#)
 [Simulator Debug Features by Device \(BETA\)](#)
 [PIC32MM Family Sell Sheet](#)

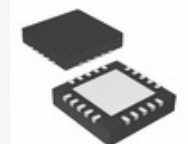
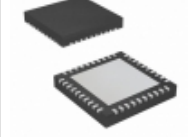
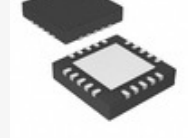
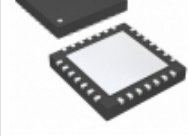
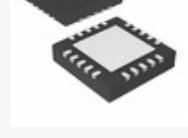
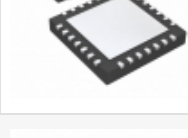
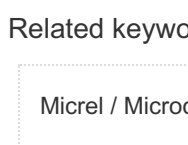
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC32MM0016GPL036T-I/M2	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 16KB FLASH 36SQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	91451 pcs	Data sheet	PIC32MM0064GPL036 Family Errata PIC32MM0064GPL036 Family Datasheet Simulator Debug Features by Device PIC32MM Family Sell Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Supplier Device Package	36-SQFN (6x6)	Speed	25MHz
Series	PIC® 32MM	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, HLVD, I ² S, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	36-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	29
Moisture Sensitivity Level (MSL)	3 (168 Hours)	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 32-Bit 25MHz 16KB (16K x 8) FLASH 36-SQFN (6x6)	Data Converters	A/D 14x10/12b, D/A 1x5b
Core Size	32-Bit	Core Processor	MIPS32® microAptiv™
Connectivity	IrDA, LINbus, SPI, UART/USART		
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	Part#: PIC32MM0016GPL036T-I/MV Description: IC MCU 32BIT 16KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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