

PIC32MM0016GPL036-E/M2





Part Number: [PIC32MM0016GPL036-E/M2](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 16KB FLASH, 4KB RAM, 79 COREMARK

Data sheet:  [PIC32MM0064GPL036 Family Errata](#)
 [PIC32MM0064GPL036 Family Datasheet](#)

RoHs Status:

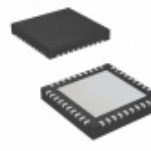
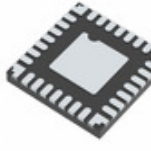
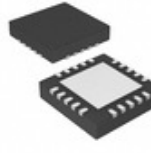
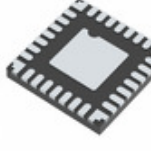
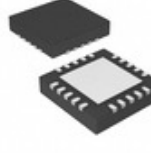
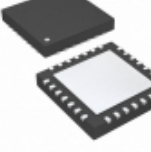
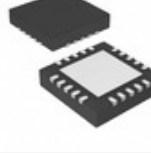
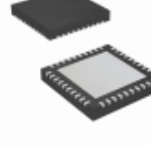
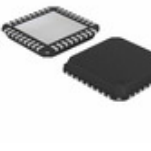
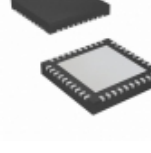
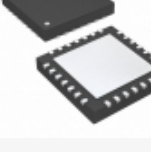
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC32MM0016GPL036-E/M2	Manufacturer	Micrel / Microchip Technology
Description	16KB FLASH, 4KB RAM, 79 COREMARK	Lead Free Status / RoHS Status	
Quantity Available	85633 pcs	Data sheet	PIC32MM0064GPL036 Family Errata PIC32MM0064GPL036 Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Datasheet 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	Other Names	PIC32MM0016GPL036-E/M2TR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	29	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	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#: PIC32MM0032GPL020-I/ML Description: IC MCU 32BIT 32KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0016GPL028T-I/M6 Description: IC MCU 32BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0016GPL028T-I/SO Description: IC MCU 32BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0032GPL020-E/ML Description: 32KB FLASH, 8KB RAM, 79 COREMARK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0016GPL028-E/SS Description: 16KB FLASH, 4KB RAM, 79 COREMARK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0016GPL028T-I/SS Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0016GPL028-I/ML Description: IC MCU 32BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC32MM0032GPL020T-I/ML Description: IC MCU 32BIT 32KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC32MM0016GPL028-I/SO Description: IC MCU 32BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC32MM0016GPL036-E/M2

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