



Micrel / Microchip Technology

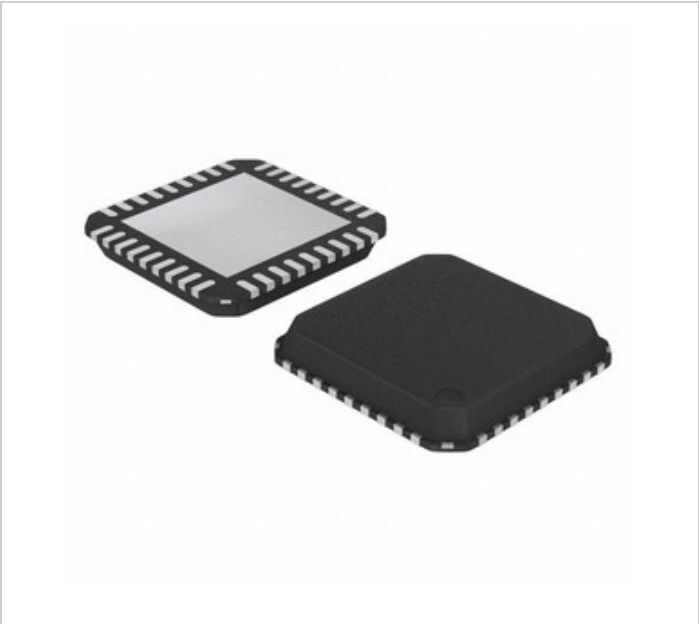


Image may be representation. See specifications for product details.

PIC32MM0016GPL036-I/M2

Part Number:	PIC32MM0016GPL036-I/M2
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 36SQFN  1.PIC32MM0016GPL036-I/M2.pdf  2.PIC32MM0016GPL036-I/M2.pdf  3.PIC32MM0016GPL036-I/M2.pdf  4.PIC32MM0016GPL036-I/M2.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

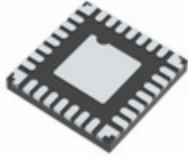
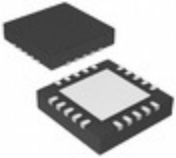
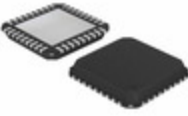
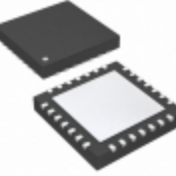
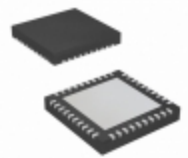
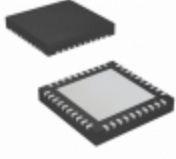
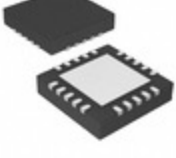
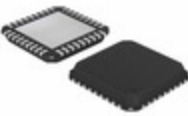
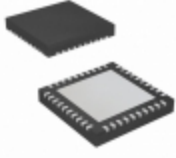
Specifications of PIC32MM0016GPL036-I/M2

PART NUMBER	PIC32MM0016GPL036-I/M2
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 36SQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MM0016GPL036-I/M2.pdf  2.PIC32MM0016GPL036-I/M2.pdf  3.PIC32MM0016GPL036-I/M2.pdf  4.PIC32MM0016GPL036-I/M2.pdf
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, I²S, POR, PWM, WDT
PACKAGING	Tray
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® microActiv™ 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® microActiv™
CONNECTIVITY	IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC32MM0016GPL036-I/M2	PIC32MM0016GPL036-I/M2 Distributor	PIC32MM0016GPL036-I/M2 Supplier
PIC32MM0016GPL036-I/M2 Price	PIC32MM0016GPL036-I/M2 Pictures	PIC32MM0016GPL036-I/M2 Image
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Micrel / Microchip Technology PIC32MM0016GPL036-I/M2	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MM0016GPL036-I/M2	Microchip Technology PIC32MM0016GPL036-I/M2	Roving Networks / Microchip Technology PIC32MM0016GPL036-I/M2

Related Products

 PIC32MM0016GPL028T-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28UQFN In stock: Out stock RFQ	 PIC32MM0032GPL020-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 20QFN In stock: 627 pcs RFQ
 PIC32MM0016GPL036-E/M2 Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: 980 pcs RFQ	 PIC32MM0016GPL028T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 PIC32MM0016GPL036-E/MV Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: Out stock RFQ	 PIC32MM0032GPL020-E/SS Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 8KB RAM, 79 COREMARK In stock: Out stock RFQ
 PIC32MM0016GPL028T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 PIC32MM0016GPL036-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 40UQFN In stock: Out stock RFQ
 PIC32MM0016GPL028T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC32MM0032GPL020-E/ML Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 8KB RAM, 79 COREMARK In stock: Out stock RFQ
 PIC32MM0016GPL036T-I/M2 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 36SQFN In stock: Out stock RFQ	 PIC32MM0016GPL036T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 40UQFN In stock: Out stock RFQ