



Micrel / Microchip Technology

PIC32MM0016GPL020-E/ML

Part Number:	PIC32MM0016GPL020-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	16KB FLASH, 4KB RAM, 79 COREMARK
Datasheets:	1.PIC32MM0016GPL020-E/ML.pdf 2.PIC32MM0016GPL020-E/ML.pdf
Stock Condition:	79942 pcs stock
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 PIC32MM0016GPL020-E/ML

PART NUMBER	PIC32MM0016GPL020-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16KB FLASH, 4KB RAM, 79 COREMARK
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	79942 pcs
DATA SHEET	1.PIC32MM0016GPL020-E/ML.pdf 2.PIC32MM0016GPL020-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
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	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® microAptiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 16KB (16K x 8) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 11x10/12b, D/A 1x5b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC32MM0016GPL020-E/ML	PIC32MM0016GPL020-E/ML Distributor	PIC32MM0016GPL020-E/ML Supplier
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Related Products

<p>PIC32MM0016GPL020-E/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: 78517 pcs RFQ</p>	<p>PIC32MK1024MCF064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 17008 pcs RFQ</p>
<p>PIC32MK1024MCF064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 13045 pcs RFQ</p>	<p>PIC32MM0016GPL020T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SSOP In stock: 85365 pcs RFQ</p>
<p>PIC32MK1024MCF100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 12323 pcs RFQ</p>	<p>PIC32MM0016GPL028-E/M6 Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: 64630 pcs RFQ</p>
<p>PIC32MM0016GPL020-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SSOP In stock: 82229 pcs RFQ</p>	<p>PIC32MK1024MCF064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 14368 pcs RFQ</p>
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<p>PIC32MK1024MCF100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 12145 pcs RFQ</p>	<p>PIC32MK1024MCF100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 11153 pcs RFQ</p>

